

1875 - 1958

SUMMER WHOLESALE TRADE LIST

AUGUST 18, 1958

OFFERING A LARGE ASSORTMENT
OF
GENERAL NURSERY STOCK

Order Now PHONES 383 - 384 - 385

Superior Quality and Service Since 1875



Mount Arbor Nurseries

ESTABLISHED 1875

Terms and Conditions of Sale

TERMS-These terms are offered to those with established credit. One percent discount if paid on or before tenth of following month from date of invoice, and is due net thereafter. Otherwise, cash, security, or satisfactory references.

C. O. D. orders must be accompanied by one-fourth cash.

Interest charged on past due accounts.

ALL PRICES ARE NET, BOXING AND BALING EXTRA; NO CHARGE FOR PACKING BULK CARS OR BULK TRUCKS.

PRICES-named in this list are based upon present market conditions and are subject to change without notice. These are Wholesale Prices and apply upon the following quantities:

FRUIT TREES, SHADE TREES, SHRUBS, ROSES, VINES, PERENNIALS (INCLUDING PEONIES AND BULBS):

300 or more at 1,000 rate (where published) 30 to 300 at 100 rate Under 30 at 10 rate

All grades and varieties in any one class (except Patented Varieties) allowed to make total. For example: All Fruit Trees are considered one class, all shrubs one class, etc.

FOR PATENTED ROSE PRICES SEE HEADING FOR THAT GROUP: SMALL FRUITS, HEDGING, PRIVET, AND ALL SEEDLINGS:

300 of same variety and grade at 1,000 rates Under 300 of same variety and grade at 100 rate

EVERGREENS, B & B:

30 trees (any assortment) at 100 rate Under 30 trees (any assortment) at 10 rate

Note: - Classification as given above is understood to be as listed under general heading in price list.

BROKEN LOTS-The Wholesale Prices in this list apply for wholesale quantities. Please order in such multiples as to avoid breaking bundles.

SHIPPING-Please give shipping instructions whether by freight or express and route. If no instructions are given we will forward to the best of our judgment, without assuming responsibility. ALL GOODS TRAVEL AT THE PURCHASER'S

RISK AND EXPENSE.

TRUCK SERVICE—We are able to offer service within a radius of 300 to 500 miles from Shenandoah. Charges average about the same as railroad rates with

delivery at your door. If interested write for further information.

CAUTION—We accept all orders subject to crop conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control. All orders are accepted without liability for non-performance if labor shortages or delay in transportation should prevent us from making delivery.

GUARANTEE OF GENUINESS-If any nursery stock proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace such nursery stock that may prove untrue to description or

name, or refund the original amount paid. We shall in no case be liable for any sum greater than the amount originally received for said nursery stock.

CLAIMS for any cause must be made promptly upon receipt of stock. We will not entertain claims after goods have been once accepted, or when report is not made within Ten Days after arrival of stock. We express or imply no warranty as to the productiveness or life of the nursery stock we sell and will not be in any way responsible for the results secured in transplanting.

SPECIAL NOTICE-Correspondents are requested to use their printed business letterheads. We do not quote prices to retail buyers. We use every effort to limit the distribution of trade prices to those whom we know to be entitled to receive them.





MOUNT ARBOR NURSERIES

HEIGHT AND CALIPER—Height given of fruit trees is approximate and represents average height of most varieties. Some slow growing kinds may fall short of height specified as it is intended that THE CALIPER SHALL GOVERN. All Fruit Trees are tied 11-16 and 9-16, 10 per bundle; 7-16 and 5-16, 20 per bundle.

APPLE and CRAB

		Per 10	Per 100	Per 1000
First Class, 11-16 to 7-8 in	ch, 4½ feet and up	\$ 9.50	\$ 90.00	\$850.00
9-16 to 11-16,	feet and up	8.50	80.00	750.00
7-16 to 9-16, 3	feet and up	6.50	60.00	
" 7-8 inch and 1	up, 5 feet and up	11.00	100.00	
Anoka Beacon Chestnut Crab Cortland Delicious Dark Red Delicious Yellow Dolgo Crab Duchess Red Early Harvest Fameuse Fireside Grimes Golden Haralson Hawkeye Greening Hibernal Hyslop	Idared Jonathan Jonathan Jonathan Dark Red Lakeland Lodi Mantet McIntosh McIntosh Black Mickey Minjon Northern Spy N. W. Greening Oriole Prairie Spy Red Astrachan Red June Red Van Buren	Redwell R. I. Gre Rome Bes Rome Bes Secor Sharon Stayman Turley Victory Wealthy Whitney (Winesap	ening uty, Gallia uty Ruby Red Winesap	Beauty

APPLE - WHIPS

Washington Grown - Available for Spring Only.

These Northern Grown Apple Whips are sturdy trees, graded not only by height but also by Caliper.

"	,,	3	to	4	feet,	Whips	\$	$7.00 \\ 6.00$	55.00	
D	elicious	D	ark	Re	d	Jonathan Derk Red McIntosh Red	Ye	llow	Transparent	

CENTENNIAL CRAB (No. 1472)

New introduction by the Minnesota State Fruit Breeding Farm, Dolgo x Wealthy. Tree small, branches horizontal. Flowers white. Fruit of excellent quality, bright red over yellow, up to 2 inches in size, bearing over a long season starting in late August. This variety promises to be used a great deal, both as a fruiting crab and an ornamental.

Per 10 Per 100

	Each	Eac	2h
Two years, 11/16 inch and up, 5 feet and up.	\$ 1.40	\$.	1.35
" 9/16 to 11/16 inch, 4 feet and up	1.25		1.20

CONNELL RED

Patent No. 1602

Discovered at Menominee, Wisconsin as a Red Sport of Fireside. Starts bearing early. Fruit medium to large, good quality, matures late and stores exceptionally well.

					Suggested	Retail	Price	W	holesa	le	Prices	
]	EACH]	Each	Ea	ch	Each	
								10-29	30-1	00	100 or 1	more
Two	Years.	11/16	in	ch an	d up	\$ 3.00	\$	1.65	\$ 1.	50	\$ 1.40	
"					inch			1.32	1.5	20	1.12	
"	"	7/16	to	9/16	inch	2.00		1.10	1.0	00		
		1,10	-	0,10								

APPLES—Continued

JONADEL

Iowa State College Introduction (Jonathan x Delicious)

Fruit similar in shape to Jonathan, but larger. Skin smooth and firm and color cherry-red to dark red. It is crisp and juicy, with milder flavor than Jonathan. Stores well from January to March and does not get mealy. Tree appears to be blight resistant.

			_		Suggested	Retail	Price	Wholesale	Prices	
					$\mathbf{E}_{\mathbf{z}}$	ACH		Per 10	Per 100	
Two Y	ears,	11/16	inch an	d up	\$	2.75		\$15.00	\$140.00	
,,	"	9/16	to 11/16	inch		2.25		13.00	120.00	
,,	,,	7/16	to 9/16	inch		1.90		10.00	90.00	

MULTIPLE APPLE

Shenandoah Grown

We offer the following combination Apple, all Shenandoah Grown Trees. They were dormant budded Summer 1957 on the side limbs of 2 year trees so buds have one full year's growth.

									Per 10	Per 100	Per 1000
Quintuplet,									up\$17.50		\$
Quadruplet,									" 13.00		
Triplet,	,,	,,	"	,,	"	,,	,,	,,	" 9.00	85.00	

COMBINATION NO. 1 On Red Delicious Red Jonathan Beacon Winesap Crimson Yellow Delicious Yellow Transparent

DWARF APPLE	Per 10	Per 100
Two Years, 11-16 inch and up	_\$19.00	\$175.00
" " 9-16 to 11-16 inch	16.50	150.00
	11-16"	9-16"
Beacon	_ X	
Cortland	. X	\mathbf{x}
Delicious Dark Red	_ X	X
Delicious Yellow	_ X	
Jonathan		X
McIntosh Black Mickey	_ X	
Wealthy	_ X	
Yellow Transparent		X
X Indicates grades available		

DELCON

A true semi-dwarf Apple tree-12 ft.

Produces full size dark red fruit similar in shape to Delicious but without knobs. A naturally dwarf variety. Flavor is a combination of its parents, Jonathan and Delicious. Developed, tested and approved by Mo. State Experiment Station. Hardy wherever Red Delicious is successful.

							I	Per 10	Per 100	Per 1000
Two	Years,	11-16 ir	nch and	l up,	4½ f€	et and	up	\$13.00	\$120.00	\$
,,									90.00	
"	,,	7-16 to	9-16,	3 feet	and	up		7.50	70.00	
,,	"	5-16 to	7-16,	2 feet	and	up		5.50	50.00	

APPLES-Continued

OKANOMA RED (Trade Mark Registered)

(Semi-Dwarf)

A SEMI-DWARF sport of Red Delicious. Needs very little pruning. Grows fruit closer in on the tree, on heavy wood and will carry a heavier load without breaking.

This tree is easily thinned, requires less spray material because of open habit. Fruit hangs on tree five to ten days longer than other Red Delicious.

Trees	W	0.10	4.	11 10 1 0 1	Per 10	Per 100
TWO	rear,	9-10	to	11-16, 4 feet and up, branched	\$10.00	00.00
22	23	7 10	4	0.10 0.6	- φ10.00	φ 50.00
		1-10	ι_0	9-16, 3 feet and up, branched	7.50	70.00
9.9	9.9	F 10		7 10 0 0		10.00
		9-10	to	7-16, 2 feet and up	5.50	50.00
				1	. 0.00	50.00

CHERRIES - Sour - On Mahaleb

		Per 10	Per 100	Per 1000
Two Years, 11-16 to 1-inch	n, 4 feet and up	\$12.00	\$110.00	\$1000,00
" 9-16 to 11-16,	3½ feet and up	9.50	90.00	850.00
7-16 to 9-16,	3 feet and up	8.00	75.00	700.00
" I inch and up	, $4\frac{1}{2}$ feet and up	13.00	120.00	
Early Richmond	Th 12 1 34 12			
Larry Richmond	English Morello	Montmore	ncy	
One year, 11-16 and up, 31/2	feet and up	12.00	ncy 110.00	1000.00
One year, 11-16 and up, 3½ " 9-16 to 11-16, 3	feet and up	12.00		1000.00 850.00
One year, 11-16 and up, $3\frac{1}{2}$ " " 9-16 to 11-16, 3 " " 7-16 to 9-16, $2\frac{1}{2}$	feet and upfeet and upfeet and up	12.00 9.50 8.00	110.00	850.00
One year, 11-16 and up, $3\frac{1}{2}$ " " 9-16 to 11-16, 3 " " 7-16 to 9-16, $2\frac{1}{2}$	feet and up	12.00 9.50 8.00	110.00 90.00	

DWARF SOUR CHERRIES NEW INTRODUCTIONS

METEOR (Minn. No. 66) — Cross of Montmorency x Shubianca seedling. Tree strong vigorous upright grower, large leaves resistent to leaf spot. Fruit very large. Color clear light red, skin thin. Stone small and free.

NORTH STAR (Minn. No. 58) — Cross of Serbian pie cherry x English Morello. Relatively small tree. Fruit dark red at maturity, skin medium tender, flesh juicy. Stone small and free.

						Per 100
One	and	Two	Years,	11-16	and up, 3½ feet and up\$14.00	\$125.00
,,	"	,,	"	9-16	to 11-16, 3 feet and up 11.00	100.00
,,	,,	,,	,,	7-16	to 9-16, 2½ feet and up 8.00	75.00
,,	,,	99	,,	5-16	to 7-16, 2 feet and up 5.50	50.00

CHERRIES - Sweet

Black Tartarian	Nana'aan			
Bing	Lambert	Windsor		
5-16 to 7-16, 2½ feet and	up, mostly whips	6.50	60.00	
7-16 to 9-16, 3 feet and up	, branched and whips	9.00	85.00	
9-16 to 11-16, 4 feet and	up, mostly branched	12.00	110.00	
11-16 and up, $4\frac{1}{2}$ feet and	d up, mostly branched	\$14.00	\$125.00	\$
One Year on Mahaleb		Per 10	Per 100	Per 1000

Kansas Sweet Schmidt's Big

12 to 18 inches.....

HANSEN'S BUSH CHERRY

					P	er 10	Per 100	Per 1000
besseyi,	3 to	4	feet,	transplants	\$	5.50	\$ 50.00	\$
"	2 to	3	feet,	"		4.00	35.00	
22	18 to	2	4 inches,	,,		3.20	28.00	
"	12 to	1	8 inches,	,,		2.40	20.00	
	,,	" 2 to " 18 to	" 2 to 3 " 18 to 2	besseyi, 3 to 4 feet, " 2 to 3 feet, " 18 to 24 inches,	besseyi, 3 to 4 feet, transplants " 2 to 3 feet, " " 18 to 24 inches, "	besseyi, 3 to 4 feet, transplants\$ " 2 to 3 feet, " " 18 to 24 inches, "	besseyi, 3 to 4 feet, transplants. \$5.50 " 2 to 3 feet, " 4.00 " 18 to 24 inches, " 3.20	besseyi, 3 to 4 feet, transplants \$5.50 \$50.00 " 2 to 3 feet, " 4.00 35.00 " 18 to 24 inches, " 3.20 28.00

NANKING CHERRY (PRUNUS TOMENTOSA)

Very hardy variety, remarkably showy flowers and fruit of f	inest	flavor. F	or jams
and preserves it is unexcelled.	er 10	Per 100	Per 1000
3 to 4 feet\$	8.00	\$ 75.00	\$
2 to 3 feet	5.50	50.00	450.00
18 to 24 inches	4.50	40.00	350.00

2.90

25.00

220.00

PEAR - Standard

								_	Sumi	tai u			
											Per 10	Per 100	Per 1000
One	and	Two	Years,	11-16	an	d up,	41/	feet	and	up	\$11.00	\$100.00	\$
,,	"	,,	"							up		85.00	
"	"	,,	"	7-16	to	9-16,	3	feet	and	up	7.50	70.00	
,,,	,,	"	"	5-16	to	7-16,	2	feet	and	up	5.00	45.00	
**	"	,,	"	7-8 i	nch	and t	ıp,	5 fee	t and	up	13.00	120.00	
F	Bartlet	t.				Ducl	1088				Orient		
		Aniou						Beau	tv		Parker		
F	eurre	Bosc				Kief	fer		•		Patten		
		Favo	rite			Line					Seckel		
	ougla					231110							
_	CD x												

MAX-RED BARTLETT

Plant Patent No. 741

A new sport of Bartlett Pear that originated in the Northwest. The fruit carries a good all-over red color, keeps longer and ripens in regular Bartlett season. High quality.

				1 61 1	0 1 61 100
One	and	Two	Years,	11-16 and up, Branched, 41/2 feet and up \$11.00	\$100.00
"	22	,,	"	9-16 to 11-16, Branched, 4 feet and up. 10.00	90.00
"	"	,,	,,,	7-16 to 9-16, Branched, 3 feet and up. 8.00	75.00
"	"	**	**	5-16 to 7-16, Mostly Branched, 2 feet and up 6.50	60.00

COLETTE

Patent No. 1401

This new variety of pear blooms at the normal blossoming season and continues to bloom most of the summer. Fruit ripens early fall and continues until frost. Fruit firm, smooth-textured, juicy and sweet.

	10-29	30-299	
	Each	Each	
11/16 inch and up, $4\frac{1}{2}$ feet and up	\$ 1.50	\$ 1.40	
9/16 to 11/16 inch, 4 feet and up	1.30	1.20	

PEAR — Dwarf

Available Spring Only

					TOT TYPE		
Ba	artlett				Duchess		
,,	2)	7-16	to	9-16	inch	100.00	
"					inch		
					\$16.00		
						Per 100	

PLUM

									P	er 10	Per 100	Per 1000
									Only			
One	and	Two							up\$		\$100.00	\$
"	,,	,,							up		85.00	
,,	,,	**	"	7 - 16	to 9-16,	3	feet	and	up	7.50	70.00	
"	,,	,,	**	5-16	to 7-16.	2	feet	and	110	5.00	45.00	

EUROPEAN, One and Two Years, on Myrobolan, all branched.

Blue Damson	Lombard	Shrop Damson
Green Gage Italian Prune	Mt. Royal Reine Claude	Stanley Prune

JAPANESE

Premier

PLUM

								-	CI 10	1 61 100	1 61 1000
One	Year,	11-16	an	ıd up,	41/2	feet	and	up\$	11.00	\$100.00	\$
,,	"	9-16	to	11-16,	4	feet	and	up	9.00	85.00	
23	23	7-16	to	9-16,	3	feet	and	up	7.50	70.00	
24	**	5-16	to	7-16.	2	feet	and	up	5.00	45.00	

Per 10 Per 100 Per 1000

AMERICAN and HARDY HYBRIDS, One Year, on Native Roots, branched.

Ames #200	Pipestone	Sapalta
Compass	Red Coat	Superior
LaCresent	Red Wing	Toka
Monitor	Sapa	Waneta
0.1		TT COLIC CO.

PEACH

"	**	7-16	to	9-16.	3	feet	and	up	Pei	3.00 7.00	0 77 00	Per 1000 \$ 600.00 500.00 350.00	
*A	mber (Gem					Golden	Juhilee	*D:-1-	h			

*Amber Gem Golden Jubilee *Richhaven
Belle of Georgia Halehaven *Sunhaven
Champion Harry Ross Late Valiant
Early Elberta J. H. Hale Vedette
Elberta Polly Veteran
Elberta July Red Haven Vit Giant

PEACH SUMMERLONG

Patent No. 1503

As the name implies this variety bears fruit over an extended period, often 3 to 4 weeks after first picking. Fruit is medium-sized, freestone, juicy and sweet and of excellent quality. Elberta type color, reddish tinge with yellow flesh.

_	**			_				Per 1	0 Per 100
One	Year,	11-16	an	d up,	41/2	feet	and	up\$14.0	0 \$125.00
,,	,,	9-16	to	11-16,	4	feet	and	up 12.0	100.00
"	"	7-16	to	9-16.	3	feet	and	up 9.0	0 80.00
,,	,,,	5-16	to	7-16	2	foot	and	up	00.00
		0 10	CO	1-10,	~	reet	anu	up 0.00	0 60.00

NECTARINE

_								P	er 10	Per 100	$\operatorname{Per} 1000$
One	Year,	9 - 16	to	11-16,	4	feet	and	up\$	10.00	\$	S
"	"	7-16	to	9-16.	3	feet	and	up	7.50	+	4
,,,	,,	5 10	to	7 16	9	foot	ond	ap	7.00		
		9-10	to	1-10,	4	reet	and	up	0.00		

Fireglobe Sure Crop

APRICOTS

_	**				_								Per 1000
One	Year,	, 11-1	6 in	ich an	d i	up, 4	½ fe∈	et and	up	\$	12.00	\$110.00	\$
,,		9-16	to	11-16,	4	feet	and	up			10.00	90.00	
"	"	7 - 16	to	9-16,	3	feet	and	up			7.50	70.00	
,,	"	5-16	to	7-16,	2	feet	and	up			5.00	45.00	
C	hinese						Moorp	ark		Sc	out		

Chinese Moorpark Scou Iowa Morden No. 604

APRICOT TREES

Grown from selected seed secured from Chinese Apricot bearing or chards of the Northwest.

									Per 10	Per 100	$\operatorname{Per} 1000$
Two	Years,	9-16	to	11-16	inch,	4	feet	and	up\$ 6.00	\$ 55.00	\$500.00
"	"	7-16	to	9-16	inch,	3	feet	and	up 4.50	40.00	350.00
"	"	5-16	to	7-16	inch,	2	feet	and	up 2.90	25.00	220.00

MULBERRY

					P	er 10	Per 100	Per 1000
Russian.	6	to	8	feet,	branched\$	8.00	\$ 75.00	\$
"	5	to	6	feet.	branched	6.50	60.00	
"	4	to	5	feet.	branched	5.00	45.00	
"	3	to	4	feet,	branched	4.00	35.00	

^{*}Varieties 10 cents higher per tree.

SMALL FRUITS

GRAPE VINES-Western New York Grown

Tie	l. No.	1.	50:	No.	2.	100	per	bundle

	Per 100	Per 1000
Agawam (Roger's 15) large, red, 2 years, No. 1	\$19.00	\$160.00
Beta, black, 2 years, No. 1		160.00
" 2 years, No. 2	14.00	120.00
Caco, red, 2 years, No. 1	22.00	
" 2 years, No. 2	18.00	
Concord, black, 2 years, No. 1	18.00	150.00
" 2 years, No. 2	14.00	110.00
Fredonia, early, black, valuable, 2 years, No. 1		160.00
" " 2 years, No. 2	14.00	120.00
Moore's Early, black, 2 years, No. 1		160.00
" " 2 years, No. 2	15.00	130.00
Niagara, white, 2 years, No. 1		160.00
" 2 years, No. 2	14.00	120.00
Ontario, green, 2 years, No. 1	22.00	200.00
Portland, green, 2 years, No. 1	22.00	200.00
Sheridan, black, 2 years, No. 1	22.00	

GOOSEBERRIES

Tied, No. 1, 25; No. 2, 50 per bundle

110a, 110. 1, 20, 110. 2, 00 per banare	
Per 100	Per 1000
Carrie, dark red, 2 years, No. 1 \$30.00	\$270.00
" " 2 years, No. 2 25.00	220.00
Champion, green, 2 years, No. 1 30.00	270.00
" 2 years, No. 2 25.00	220.00
Downing, pale-green, 2 years, No. 1 33.00	300.00
" 2 years, No. 2 28.00	250.00
Houghton, dark-red, 2 years, No. 1 28.00	250.00
" 2 years, No. 2 22.50	200.00
Pixwell, dark-red, 2 years, No. 1 35.00	
" 2 years, No. 2 25.00	

CURRANTS

	11ed, No. 1, 25; No. 2, 50 per bundle	
	Per 100 1	
Perfection, bright-red,	2 years, No. 1\$21.00	\$180.00
,, ,,	2 years, No. 2 16.00	140.00
Red Lake, light red, 2	years, No. 1 21.00	180.00
" " " 2		140.00

RASPBERRIES

Tied 25 per bundle

Per 100	Per 1000
Black Hawk, black tips \$14.00	\$120.00
Cumberland, black tips 7.50	65.00
Indian Summer, red, everbearing, suckers, No. 1	85.00
Latham, red, suckers, No. 1	80.00
Morrison, black tips	70.00
Sodus, purple tips 8.50	75.00

NEW INTRODUCTIONS

New red Everbearing varieties. Healthy, hardy, vigorous growers and heavy producers. The canes grow 3 to 31/2 feet tall, upright, ideal for picking.

TO 1	Per 100	Per 1000
Durham, red No. 1	Suckers \$16.00	\$140.00
September, red No.	1 Suckers	140.00

SMALL FRUITS—Continued

BLACKBERRIES - Root Cutting Plants, No. 1

Tied 25 per bundle

Per 100 P	er 1000 \$ 60.00	Eldorado	Per 100	Per 1000 \$ 60.00
MISO	CELLANEOUS	S BERRIES		
	Tied 25 per	bundle		
Boysenberry, Thornless, tip plan Lucretia Dewberries, tips, No. 1	nts, No. 1		0 7 50	Per 1000 \$ 65.00 45.00
	MISCELLAN	EOUS		
" Paradise, 2 year " 1 year " 3 year " 3 year "	1 year 3 year , 1/2 to 5/8 in 5/8 to 1 inc 1 to 1 1/2 in		\$ 2.90 1.90 4.00 2.90 1.90 4.00 4.00 7.50 4.50 7.00 8.50	Per 1000 \$ 25.00 16.00 35.00 25.00 16.00 35.00 35.00 65.00 40.00 75.00 100.00

Rhubarb, McDonald, grown from Rhubarb, Ruby Red, grown from	Per 10 from divisions \$ 4.50 divisions 4.00 divisions 4.00 divisions 5.00	Per 100 \$ 40.00 35.00 35.00 45.00
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FRUIT TREE STOCKS

WESTERN GROWN—UNDER IRRIGATION—Our experience has demonstrated that due to favorable climatic conditions western seedlings are superior for planting. We are using all western grown Apple Seedlings for our grafting and for budding stocks. Also use the other varieties of western grown Fruit Tree Stocks for our own budding.

PRICES—Are for shipment from Shenandoah by early January, or can ship direct from our Zillah, Washington plant.

APPLE SEEDLINGS—Washington Grown		
Our Washington Grown Apple Seedlings are making a splendid gr	owth	and will
be of excellent quality. They will be dug when well ripened, carefully	v gra	ded, and
		Per 1000
14-inch and up, Branched, Heavy		\$ 40.00
No. 1, 3/16 to ¼ inch, Branched, strong	4.10	36.00
No. 1, 3/16 inch and up, Straight, strong	4.50	40.00
No. 2, 2/16 to 3/16 inch, Branched, strong	3.20	28.00
No. 2, 2/16 to 3/16 inch, Straight, strong	3.20	28.00
No. 3, about 2/16 inch	2.40	20.00
HOPA CRAB—Washington Grown	2.40	20.00
¼ inch and up	6.00	55.00
No. 1, 3/16 to ¼ inch	5.50	50.00
No. 2, 2/16 to 3/16 inch	4.50	
No. 3, about 2/16 inch		40.00
MAHALEB SEEDLINGS—Washington Grown	3.50	30.00
¼ inch and up.	4.00	00.00
No. 1, 2/16 to 1/, inch		38.00
No. 1, 3/16 to ¼ inch	4.10	36.00
No. 2, 2/16 to 3/16 inch		28.00
No. 3, about 2/16 inch	2.40	20.00
MAZZARD SEEDLINGS—Washington Grown		
¼ inch and up		38.00
No. 1, 3/16 to ¼ inch	4.10	36.00
No. 2, 2/16 to 3/16 inch.	3.20	28.00
No. 3, about 2/16 inch	2.40	20.00
PEAR SEEDLINGS—Washington Grown		
BARTLETT		
¼ inch and up, Branched, heavy	4.50	40.00
¼ inch and up, straight, heavy	4.50	40.00
No. 1, $3/16$ to $\frac{1}{4}$ inch. Branched	4.10	36.00
No. 1, 3/16 to ¼ inch, Straight	4 10	36.00
No. 2, 2/16 to 3/16. Branched	2 20	28.00
No. 2, 2/16 to 3/16, Straight	3.20	28.00
No. 3, about 2/16 inch	2.40	20.00
PLUM MYROBOLAN—Washington Grown		20.00
¼ inch and up	4.30	38.00
No. 1, $3/16$ to $\frac{1}{4}$ inch	4.10	36.00
No. 2, 2/16 to 3/16 inch	3.20	28.00
No. 3, about 2/16 inch	2.40	20.00
FLUM NATIVE—Shenandoah Grown		20.00
¼ inch and up	4.50	40.00
No. 1, 3/16 to 4 inch	4.00	
No. 2, 2/16 to 3/16 inch	9.00	35.00
No. 3, about 2/16 inch		25.00
	2.10	18.00
14 inch and up	0.50	20.00
No. 1, 3/16 to ¼ inch.	6.50	60.00
7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7	6.00	55.00
ROSE STOCKS		
Multiflora Japonica		
We offer the following Thorny Multiflora Japonica Seedling	re fo	r annin~
Suipinelle Univ. These seedlings are grown from good collect-	d fro	m types
adapted for nardiness and nedge tences	100	Per 1000
¼-inch and up		\$ 45.00
NO. 1, 5-16 to 1-4 inch	4 00	
100, 2, 2-10 to 5-10 men	0 00	35.00
No. 3, about 2-16 inch	2.90	25.00
	2.10	18.00

DECIDUOUS TREES and ORNAMENTAL SEEDLINGS AVAILABLE SPRING ONLY

Our seedlings are graded not only by height but particular attention is given to caliper, which insures a strong grade.

Tied 3-4 ft. and up, 25; 2-3 ft., 50; 18-24 in. and smaller, 100 per bundle.

ASH, GREEN, Fraxinus lanceolata

6 to 12 inches	Per 100	Per 1000
12 to 18 inches	2.40	\$ 12.00
18 to 24 inches	2.40	20.00
2 to 3 feet	3.20	28.00
3 to 4 feet	5.60	35.00
4 to 5 feet	9.00	50.00 80.00
ASH, WHITE, Fraxinus americana	5.00	80,00
6 to 12 inches	1.40	40.00
12 to 18 inches	1.40	12.00
18 to 24 inches	2.40	20.00
2 to 3 feet	3.20	28.00
3 to 4 feet	4.00	35.00
	5.60	50.00
BIRCH EUROPEAN WHITE, Betula pendula		
9 to 12 inches	5.60	50.00
12 to 18 inches	7.00	60.00
18 to 24 inches	9.00	80.00
BOX ELDER, Acer negundo		
6 to 12 inches	1.40	12.00
12 to 18 inches	2.40	20.00
18 to 24 inches	3.20	28.00
2 to 3 feet	4 00	35.00
3 to 4 feet	5.60	50.00
CARAGANA arborescens. Siberian Pea-Tree		00.00
6 to 12 inches	2.10	18.00
12 to 18 inches	2.10	
18 to 24 inches	3.50	30.00
2 to 3 feet	6.50	40.00 55.00
CATALPA speciosa, Western Catalpa	0,00	55.00
		40.00
		12.00
12 to 18 inches		20.00
18 to 24 inches	3.20	28.00
ELM, AMERICAN WHITE, Ulmus americana		
6 to 12 inches		12.00
12 to 18 inches		20.00
18 to 24 inches		28.00
2 to 3 feet		35.00
	7.00	60.00
4 to 5 feet	10.00	90.00
ELM, CHINESE, Ulmus pumila		
We have a splendid lot of Chinese Elm seedlings in	all grades gr	aded by
height and caliper, making a strong grade. All seedli		
will be spring dug. 6 to 12 inches	1.40	10.00
• •• • • • • • • • • • • • • • • • • • •		12.00
12 to 18 inches		20.00
2 to 3 feet		28.00
		40.00
3 to 4 feet		65.00 100.00
5 to 6 feet		160.00
6 to 8 feet		250.00
0 00 0 1000	20.00	200.00

DECIDUOUS TREES AND ORNAMENTAL SEEDLINGS—Continued

HACKBERRY Celtis occidentalis	Commu	
TACKBEART Cettis occidentans	Per 100	Per 1000
6 to 12 inches	\$ 1.80	\$ 15.00
12 to 18 inches	2.90	25.00
18 to 24 inches		40.00
2 to 3 feet	7.00	60.00
3 to 4 feet		90.00
4 to 5 feet		150.00
LINDEN CORDATA, Small Leaf European		
	10.00	440.00
18 to 24 inches	16.00	140.00
2 to 3 feet	21.00	180.00
3 to 4 feet		300.00
4 to 5 feet	00.00	500.00
LINDEN TOMENTOSA (Argentea), Silver Leaf European		
18 to 24 inches	16.00	140.00
2 to 3 feet		180.00
3 to 4 feet		300.00
LOCUST, BLACK or YELLOW, Robinia psuedoacacia		
The state of the s	1.40	10.00
6 to 12 inches		12.00
12 to 18 inches		20.00
18 to 24 inches		28.00
2 to 3 feet		35.00
3 to 4 feet	5.60	50.00
LOCUST HONEY, Gleditsia triacanthos		
6 to 12 inches	1.20	10.00
12 to 18 inches		18.00
18 to 24 inches		28.00
2 to 3 feet		35.00
3 to 4 feet	7.00	60.00
LOCUST HONEY, Thornless, Gleditsia triancanthos inermis		
6 to 12 inches	1.70	14.00
12 to 18 inches	2.60	22.00
18 to 24 inches	3.50	30.00
2 to 3 feet		45.00
3 to 4 feet		75.00
MAPLE AMUR, Acer ginnala		
12 to 18 inches	5.60	50.00
18 to 24 inches	7.50	65.00
2 to 3 feet	10.00	90.00
MAPLE SILVER LEAVED, Acer dasycarpum (saccharinum)		
12 to 18 inches	3.20	28.00
18 to 24 inches	4.50	40.00
2 to 3 feet	7.00	60.00
4 to 5 feet	16.00	140.00
5 to 6 feet	22.00	200.00
MULBERRY, Russian, Morus tatarica		
6 to 12 inches	1.40	10.00
12 to 18 inches	1.40 2.40	12.00 20.00
18 to 24 inches	3.20	28.00
2 to 3 feet	4.00	35.00
OAK PIN, Quercus palustris	1100	30.00
9 to 12 inches	7.00	60.00
12 to 18 inches	9.00	80.00
18 to 24 inches. 2 to 3 feet.	14.00	120.00
3 to 4 feet	22.50	200.00
3 to 4 feet	33.00	300.00

DECIDUOUS TREES AND ORNAMENTAL SEEDLINGS—Continued

OAK RED, Quercus borealis (rubra)	ontinu	ed
	Da 100	D 1000
g to 12 inches		Per 1000
12 to 18 inches	0.00	\$ 60.00 80.00
10 to 24 inches	14.00	120.00
2 to 3 feet	22.50	200.00
OAK SCARLET, Quercus coccinea		
6 to 9 inches	5.60	50.00
o to 12 menes	0.00	70.00
12 to 16 menes	70.00	90.00
16 to 24 inches	1 E 00	130.00
2 to 5 feet.	23.00	210.00
OSAGE ORANGE, Maclura pomifera		
6 to 12 inches	1.40	12.00
12 to 18 inches	2.40	20.00
18 to 24 inches	3.20	28.00
PRUNUS BESSEYI, Hansen Bush Cherry		
9 to 12 inches	3.50	30.00
12 to 18 inches	5 00	45.00
18 to 24 inches	7.00	60.00
PRUNUS, tomentosa, Nanking Cherry		
12 to 18 inches	7.00	60.00
18 to 24 inches	10.00	90.00
2 to 3 feet	16.50	140.00
RED BUD, Cercis canadensis		
6 to 12 inches	5.60	50.00
12 to 18 inches	7.50	65.00
18 to 24 inches	9 00	80.00
2 to 3 feet	14.00	120.00
RHUS AROMATICA, Fragrant Sumac		
6 to 12 inches	4.00	35.00
12 to 18 inches	6.00	50.00
18 to 24 inches	8.50	75.00
RHUS COTINUS, Purple Fringe		
9 to 12 inches	9.00	80.00
12 to 18 inches		100.00
18 to 24 inches	16.00	140.00
RHUS TRILOBATA, Skunkbush		
6 to 12 inches		35.00
12 to 18 inches	6.00	50.00
18 to 24 inches	8.50	75.00
RUSSIAN OLIVE, Elaeagnus angustifolia		
6 to 12 inches	2.40	20.00
12 to 18 inches		30.00
18 to 24 inches		45.00
2 to 3 feet	7.50	65.00
SILVERBERRY, Elaeagnus argentea		
9 to 12 inches	5.60	50.00
12 to 18 inches	7.00	60.00
18 to 24 inches	9.00	
SYCAMORE, platanus occidentalis		
9 to 12 inches	4.00	35.00
12 to 18 inches	5.50	50.00
18 to 24 inches	9.00	80.00

DECIDUOUS TREES AND ORNAMENTAL SEEDLINGS—Continuo	
	Per 1000
VIBURNUM DENTATUM, Arrowwood 9 to 12 inches \$9.00	\$ 75.00
12 to 18 inches 12.00	100.00
18 to 24 inches 16.00	140.00
VIBURNUM OPULUS, European Cranberrybush	
6 to 9 inches 5.50	50.00
9 to 12 inches 9.00	75.00
12 to 18 inches 12.00	100.00
VIBURNUM TRILOBUM, American Cranberrybush	
9 to 12 inches 9.00	75.00
12 to 18 inches 12.00	100.00
18 to 24 inches 16.00	140.00
WALNUT BLACK, Juglans nigra	
12 to 18 inches 4.50	40.00
18 to 24 inches 7.00	60.00
2 to 3 feet 9.00	80.00
3 to 4 feet	90.00
4 to 5 feet	140.00
ONE YEAR FROM CUTTINGS	
	Per 1000
POPLAR, Populus	
Carolina, whips, 2 to 3 feet\$ 7.00	\$ 60.00
" 3 to 4 feet10.00	85.00
" 4 to 5 feet14.00	120.00
Lombardy, whips, 18 to 24 inches 4.50	40.00
" 2 to 3 feet 7.00	60.00
" 3 to 4 feet10.00	85.00
" lightly branched, 4 to 5 feet 14.00	120.00
" 5 to 6 feet	180.00
WILLOW LAUREL LEAVED, salix pentandra	
3 to 4 feet	60.00
4 to 5 feet	85.00
WILLOW RUSSIAN GOLDEN, salix vitelliana aurea	
3 to 4 feet 7,00	
4 to 5 feet 10.00	60.00

DECIDUOUS TREES

Our Shade and Ornamental Trees are first class, well shaped, young and vigorous nursery grown trees with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.

All calipers taken 6 inches above the collar.

ASH, American White, Fraxinus Americanus. 50-60 ft.			
Tall growing, valuable tree for street and park plant:	ino		
	Per 10	Per 100	Dor 1000
4 to 5 feet	\$ 8.00	\$ 75.00	\$
5 to 6 feet	11.00	100.00	Ψ
6 to 8 feet	17.50	160.00	
8 to 10 feet	25.00	225.00	
1¼ to 1½ inches	32.50	300.00	
$1\frac{1}{2}$ to $1\frac{3}{4}$ inches	40.00		
Green, Fraxinus pennsylvanica lanceolata. 70-80 ft.			
Thrives over a wide territory. Especially valuable	for - 1		1 1 . 1 . 1
titudes and dry cold climates. Succeeds everywhere	Wolne	nung in	nign ai-
4 to 5 feet	· varua	75.00	
5 to 6 feet	11.00	100.00	
6 to 8 feet	17.50	160.00	
8 to 10 feet	25.00	225.00	
$1\frac{1}{4}$ to $1\frac{1}{2}$ inches	32.50	300.00	
	. 52.50	300.00	
Marshall's Seedless. 50-60 ft.			
A seedless strain of American Ash. More desirable	e becar	use of its	s round
symmetrical form. The best of its type for street o	r lawn	planting.	
4 to 5 feet	11.00	100.00	
5 to 6 feet	14.00	125.00	
BIRCH, Cutleaf Weeping, Betula pendula laciniata. 30-40 ft			
A greenful white healed two with december line			c 11
A graceful white barked tree with drooping lim Highly recommended for lawn and park planting.		cutlear	foliage.
4 to 5 feet		150.00	
5 to 6 feet		200.00	
6 to 8 feet		250.00	
8 to 10 feet	37.50	350.00	
European White, Betula pendula (alba). 30-40 ft.			
A hardy attractive tree with white bark.			
4 to 5 feet	11.00	100.00	
5 to 6 feet		100.00	-
6 to 8 feet		150.00	
8 to 10 feet		200.00	
3 to 4 feet, Clump Form (3 stems)		275.00 150.00	
4 to 5 feet, Clump Form (3 stems)		200.00	
5 to 6 feet, Clump Form (3 stems)		250.00	
	20.00	250.00	
Paper or Canoe, Betula papyrifera. 30-40 ft.			
Very white bark with a graceful head.			
4 to 5 feet		100.00	
5 to 6 feet		150.00	
6 to 8 feet	22.00	200.00	
BOX ELDER, See Maple.			
CATALPA, speciosa, Western Catalpa. 40-60 ft.			
Well known hardy tree. White flowers, May-June.			
5 to 6 feet, mostly whips.	8.50	75.00	
6 to 8 feet, mostly whips		100.00	
_			
CHERRY, Kwanzan. 10-15 ft.	les in 41-		J
Beautiful double, dark pink, late flowers. Planted free			a south.
2 to 3 feet		100.00	
3 to 4 feet		200.00 250.00	
4 to 5 feet	∠1.50	∠50.00	
COTTONWOOD, See Poplar.			

HOPA RED FLOWERING CRAB

A beautiful, upright growing tree with attractive foliage. Entirely covered with crimson buds opening to rose colored flowers in April. Fruits red inside and out, hanging on until late Autumn. Very hardy and free from disease. Planted extensively.

			Per 10	Per 100 Per 1000
3	to	4	feet\$ 7.50	\$ 70.00 \$
			feet 10.00	
6	to	7	feet16.50	150.00

CRAB, Flowering Malus. 15-30 ft.

			Per 1	Per 100	Per 1000
3	to	4	feet\$ 9.00	\$ 85.00	\$
4	to	5	feet 13.00	120.00	
5	to	6	feet. 16.50	150.00	

atrosanguinea, Carmine Crab. 15-20 ft.

Carmine buds changing to dull pink when open. Dark foliage. Small red fruit.

Eley Flowering Crab, purpurea eleyi. 15-20 ft.

Attractive reddish foliage in spring. Single pink flowers followed by showy red fruit.

floribunda, Japanese Flowering Crab. 12-15 ft.

Pink buds, rosy-white flowers, small yellow fruit. Early.

floribunda purpurea, Purple Crab. 15-20 ft.

Attractive red foliage in spring. Single crimson flowers. Dark purple fruit.

Mount Arbor Special. 18-20 ft.

This desirable flowering crab produces an abundance of crimson flowers, purple fruit, with brilliant reddish-purple foliage, brighter in color than other varieties.

Niedzwetzkyana, Red Vein. 20-25 ft.

A large growing Russian Turkestan variety. Has remarkable large red flowers in April followed by large purplish-red fruit and leaves.

Red Silver. 12-15 ft.

Fruit rich maroon red, foliage somewhat cut-leaved with silver and red color. A remarkable combination. Flower crimson.

Eley		4/5' X	3/4' X
floribunda		x	X
floribunda purpurea		X	\mathbf{x}
Mount Arbor Special		\mathbf{x}	x
niedzwetzkyana	\mathbf{x}	X	
Red Silver	X	X	x

CRAB, FLOWERING-Continued

RECENT INTRODUCTIONS ROSY BLOOM VARIETIES

0	4.	0	Cont	Per 10	Per 100 Per 1000
2	to	3	feet	\$11.00	2 2
3	to	4	feet	13.50	125.00
4	το	Э	ieet	16.50	150.00
Э	to	ь	Ieet	19.00	175.00
6	to	7	feet	22.00	200.00

Almey, 15-20 ft.

Large blossoms of glistening red petals, white markings at base of each, giving the effect of a five pointed star. Usually blossoms the same year planted. The scarlet fruits are retained till spring, furnishing food for winter birds. Green foliage.

Cowichan, 18-20 ft.

Early. Blooms profusely each year and bears a good crop of spectrum-red fruits. Foliage is brilliantly colored in autumn. Light colored flowers.

Halliana Parkmani, Parkmani Crab. 12-15 ft.

Shrub or small tree, tending to branch low and form upright vase shape. Blossoms double, a clear pink, on long stems. Fruits very small, dull red, inconspicuous. A neat small tree for limited space.

Hilborn's Pyramid, 12-15 ft.

Habit columnar, narrow but strong. Flowers red in bud opening to pink.

Irene, 12-15 ft.

A sister to Crimson Brilliant, with similar very dark foliage and similar colored single flowers. Tree more dwarf in form.

Jay Darling, 15-20 ft.

Light purplish red flowers. Fruit dark purplish red. 1''. Medium to large tree with round head.

Makamik, 15-20 ft.

 $\operatorname{Purplish-red}$ flowers followed by purplish-red fruit. One of the best of the Canadian Rosyblooms.

Sundog, 15-20 ft.

Carmine buds fading to large pink, tints of mauve shading flowers. Fruit dark red. Columnar habit of growth but will spread with age.

Van Eseltine, 15-18 ft.

Slender branched, vase shaped tree, deep pink flowers which are large and double. Red fruit.

	6/8	5/6	4/5	3/4'	2/3/
Almey	X	\mathbf{X}	X	X	
Cowichan		X	X	X	
halliana parkmani			X		_
Hilborn's Pyramid	X	X	X		
Irene		X	X	X	
Jay Darling		X	X		
Makamik	X	X	\mathbf{x}	\mathbf{x}	
Sundog		X	X	X	X
Van Eseltine		X	\mathbf{x}	X	

X indicates grades available.

CRAB RADIANT

Minnesota No. 6-C

This new introduction of the State Fruit Breeding Farm promises to be a valuable addition to the ornamental crab list. A very compact, symmetrical growing tree. Blooms are good red and fruit is small, bright red, hanging on to the tree well.

			Per 10	Per 100
4	to	5	feet\$22.50	\$200.00
5	to	6	feet 25.00	225.00

CRAB, FLOWERING-Continued

FLOWERING CRAB SHRUB FORM

The following varieties are available in shrub or bush form. They are excellent plants for landscape planting or for listing in mail order catalogues.

3	to	4	feet feet feet	. \$ 7.0 10.0	00 8	65.00 90.00	
					-, 0		X

X indicates grades available.

CRAB, Bechtel Malus, ioensis plena. 12-15 ft.

Available Spring Only.

A.	pea	aut	iiui	aouble	рınк,	Howering	crab	with	fragrant fi	owers. M	.ay-June.
										Per 100	
2	to	3	feet	t					\$ 7.00	\$ 65.00	\$
3	to	4	feet	t					11.00	100.00	
4	to	5	feet	t					15.00	135 00	

Bechtel, Klehm's Improved. 15-18 ft.

Available Spring Only.

4	to	Э	feet	15.00	135.00	
5	to	6	feet	19.00	175.00	
6	to	8	feet	25.00	225.00	

ELM, American White, Ulmus americana. 60-100 ft.

The most popular American tree for street and general planting

the most popular American tree for street and general		
5 to 6 feet 8.0		
6 to 8 feet		1000.00
8 to 10 feet		1500.00
1½ to 1½ inches 25.0		2000.00
1½ to 1¾ inches		3000.00
1% to 2 inches 42.5		3750.00
2 to 2½ inches	500 00	

AUGUSTINE ASCENDING. 60-80 ft.

A new variety receiving wide publicity for its pyramidal habit of growth. Excellent for parkway and lawn plantings. Propagated under license from the Augustine Ascending Elm Research Association, Inc.

			100-249 Each	
5 to 6	feet	2.50	\$ 1.50 2.25 3.25	

Chinese Ulmus pumila, Siberian Elm. 50-75 ft.

A hardy, rapid grower, slender branches, compact habit of growth with small attractive leaves. Highly recommended for dry climate.

Per 10	Per 100	Per 1000
4 to 5 feet\$ 4.00	\$ 35.00	\$
5 to 6 feet	65.00	600.00
6 to 8 feet 11.00	100.00	900.00
8 to 10 feet	135.00	1250.00
$1\frac{1}{4}$ to $1\frac{1}{2}$ inches 22.00	200.00	
1½ to 2 inches 32.50	300.00	
1¾ to 2 inches 40.00		

ELM-Continued

CHINESE ELM Root Pruned Trees

Have been grown in wide rows and thinned to develop branched tops. All have been root pruned to secure a branched root system, and they will be graded by caliper and height. Are good value.

	10 Per 100 Per 1000
4 to 5 feet, 7-16 to 9-16 inches\$ 4.	
5 to 6 feet, 9-16 to 11-16 inches. 5.	
6 to 8 feet, 11-16 to 7-8 inches	00 75.00
8 to 10 feet, 7-8 to 1 inch	0 100.00

English, ulmus campestris (procera). 80-100 ft.

This is the most stately of the European Elms. Often planted as an avenue tree. Succeeds very well in most areas. Foliage remains green several weeks longer than that of the American Elm. NOT SUSCEPTIBLE TO PHLOEM NECROSIS DISEASE.

Per 10	Per 100	Per 1000
4 to 5 feet\$ 9.00	\$ 85.00	\$
5 to 6 feet	100.00	
6 to 8 feet	150.00	
8 to 10 feet	200.00	
1½ to 1½ inches		
1½ to 1¾ inches		
1¾ to 2 inches		

Hybrid. 40-60 ft.

Cross of Chinese and American Elm. Growth similar to American but rapid growth of Chinese Elm. Branches straight and strong, do not break in high winds. Large dark green leaves. Very hardy.

AA 111	us, I	aige dain green leaves, very naray.			
4 t	o 5	feet	10.00	90.00	
5 t	o 6	feet	14.00	125.00	
6 t	o 8	feet	22.50	200.00	1800.00
8 to	0 10	feet	30.00	275.00	2500.00
11/4	to :	1½ inches	40.00	350.00	

Lake City. 70-90 ft.

Upright, closely branched type of American Elm, large green leaves, larger than Moline, suitable for street and boulevard planting. Highly recommended

mended.			
5 to 6 feet	11.00		
6 to 8 feet	16.50	150.00	
8 to 10 feet	22.00	200.00	
1½ to 1½ inches	30.00		
1½ to 1¾ inches			

Moline, Ulmus molini. 80-100 ft.

	ieet			
6 to 8	feet	16.50	150.00	1350.00
8 to 10	feet	22.00	200.00	1800.00
11/4 to :	1½ inches	30.00	275.00	
1½ to :	134 inches	37.50	350.00	

Vase, Ulmus urni. 80-100 ft.

An American Elm with vase formation of limbs. Uniform type, rapid grower. Distinct improvement.

6 to 8 feet 16.50 150.00

6 to 8 feet	16.50	150.00	
8 to 10 feet	22.00	200.00	
1¼ to 1½ inches	30.00	275.00	
1½ to 1¾ inches	37.50		~
1¾ to 2 inches	45.00		

HACKBERRY, Celtis occidentalis. 50 ft.

A valuable shade tree of rapid spreading growth. Limbs seldom broken by wind.

	Per 10	Per 100	Per 1000
4 to 5	feet\$ 8.00	\$ 75.00	\$
5 to 6	feet 12.00	110.00	
6 to 8	feet 22,00	200.00	
8 to 10	feet	275.00	
11/4 to	$1\frac{1}{2}$ inches 37.50	350.00	
	1¾ inches 45.00	425.00	

HONEYLOCUST Thornless, Gleditsia triacanthus inermis. 50-60 ft.

A thornless tree with attractive pinnate leaves. Fragrant white flowers in May. Long lived, hardy tree. Succeeds on most kind of soil. Not affected by borers or drought.

~.	, ~ .	JI CI	s of drought.			
4	to	5	feet	11.00	100.00	
5	to	6	feet	16.50	150.00	
6	to	8	feet	25.00	225.00	
				33.00	300.00	

IMPERIAL LOCUST

(Patent No. 1605)

An exceptionally graceful, spreading variety that is destined for recognition as one of the outstanding trees of this age. Branches are symmetrically arranged, forming a much more regular and compact tree than other Honey-locusts. It grows straight and strong without staking and produces a dense and uniform crown with a minimum of trimming in the nursery.

				10-29)	30-89	100 - 299
				Each	1]	Each	Each
				, whips \$ 2.00		1.80	\$ 1.60
5	to	6	feet,	whips 2.30)	2.05	1.85
6	to	7	feet,	whips	5	2.55	
7	to	8	feet,	whips 3.40)	3.05	
4	to	5	feet,	branched 2.60)	2.30	2.05
5	to	6	feet,	branched 3.00)	2.70	2.40
6	to	7	feet,	branched 3.60)	3.20	2.85

MAJESTIC LOCUST

(Patent No. 1534)

A strong, graceful tree of spreading growth habit, Majestic is much more regular and compact than the ordinary Honeylocust. It is entirely thornless and grows straight without staking.

	10-29	30-99	100-299
	Each	00 00	Each
7 to 8 feet, 2 years,	branched \$ 5.25		
	branched 7.50		

MORAINE LOCUST (Plant Patent No. 836)

This new shade tree, developed by The Siebenthaler Company, is thornless and seedless. Resistant to disease and insect damage. Absence of seed pods and the quick crumbling of Moraine Locust leaves make this tree ideal from the garden maintenance standpoint.

ONE YEAR TOP, 3 YEAR ROOT, ONCE TRANSPLANTED.

	10-49	50-249	250-up
	Each		Each
4 to 5 feet, whips	\$ 1.90	\$ 1.65	\$ 1.50
5 to 6 feet, whips	2.25	2.00	1.80
6 to 7 feet, whips	2.75	2.50	2.25
7 to 8 feet, whips	3.35	3.00	

HONEYLOCUST—Continued

SKYLINE LOCUST

(Patent No. 1619)

A stately and unusual variety with distinctive pyramidal form. It develops an exceptionally strong, sturdy trunk and shapely crown without being staked or specially trimmed.

				10	0-29	30-99	100-299
- 4		~	e 1	E	ach	Each	Each
4	το	b	reet,	whips \$	2.00	\$ 1.80	\$ 1.60
Э	to	0	reet,	Whips	3 30	2.05	1.85
О	to	- (reet,	wnips	2.00	2.70	1.00
4	to	5	feet.	branched	3.00		
5	to	6	feet	branched	2.00	2.30	2.05
	1.	~	c i	branched	3.00	2.70	2.40
0	to	4	reet,	branched	3.60	3.20	2.85
7	to	8	feet,	branched	4.10	3.70	2.00

SUNBURST LOCUST

Patent No. 1313

(Gleditsia triacanthos inermis aurea)

Bright golden-bronze foliage limited to 8 to 10 inches of the branch tips. Free of thorns and seedless. Tree is well formed, symmetrical and broadly pyramidal with excellent spreading branch habit.

10-2	9 30-99	100-299
Each		Each
4 to 5 feet, whips \$ 2.00	\$ 1.80	\$ 1.60
5 to 6 feet, whips	2.15	1.90
6 to 7 feet, whips	2.45	2.20
4 to 5 feet, branched 2.55		
5 to 6 feet, 1 yr. branched 2.95	2.60	
6 to 7 feet, 1 yr. branched 3.45	3.10	

KENTUCKY COFFEETREE, Gymnoeladus dioicus. 50-70 ft.

Light blue green fern-like foliage. Very picturesque even in winter. White flowers, June.

				Fer 100 .	
3	to	4	feet\$11.00	\$100.00	\$
			feet		
5	to	6	feet	200.00	

LINDEN, American, Tilia americana. 60-90 ft.

Н	lapid	l g	growing	tree.	Large,	glossy	leaves,	fragrant,	yellow	flowers.	June.
4	to	5	feet						9.00	85.00	
5	to	6	feet						14.00	125.00	
6	to	8	feet						25.00	225.00	

Cordata, Small Leaf European Linden. 60 ft.

V	$_{ m ery}$	small	leaves	and	desirable	habit	οľ	growth.		
4	to	5 fee	at.						15.00	

Pyramidal, Pyramidal American Linden. 60-70 ft.

A budded variety of American Linden with attractive and distinct pyramidal habit of growth.

			feet			
5	to	6	feet	16.50	150.00	
6	to	8	feet	28.00	250.00	
8	to	10	feet	35.00	325.00	

DECIDUOUS TREES—Continued							
LOCUST, Black or Yellow, Robinia pseudoacacia. 50-80 ft.							
A valuable heat and drought resisting tree. Fragrant white flowers in May							
	followed by small dark seed pods in the autumn.						
			Per 100				
	5 to 6 feet\$		\$ 75.00	\$			
	6 to 8 feet		100.00				
	8 to 10 feet1	16.50	150.00				
MACN	OLIA saulangana Sausar Magnalia (Ausilahla Spring	o only	`				
MAGN	OLIA soulangeana, Saucer Magnolia. (Available Spring						
	The well-known shrub Magnolia, whose large fragrant the leaves. Symmetrical upright grower of excellent	bloom	s appear	r belore			
	light purple at base, shading to pink at tips, with inside	naun	otola olo	or pink			
	to white. One of our most beautiful ornamentals. 20		etais cie	ar pink			
	2 to 3 feet, (BALLED IN MOSS)		225.00				
	3 to 4 feet, " " "		350.00				
	,		\				
SOL	dangeana nigra, Purple Lily Magnolia. (Available Sprin Flowers are very dark in the bud, opening to a de	ng om	y.) rnlich-ro	d Tata			
	bloomer. Compact habit of growth, 12 ft.	ep pu	ı pıısıı-re	u. Late			
	2 to 3 feet, (BALLED IN MOSS)	25.00	225.00				
	3 to 4 feet. " " " 3		350.00				
MAPL	E, Amur, Acer ginnala. 20-25 ft.						
	Large shrub or small tree. Yellowish fragrant flowe	rs. Ap	ril-May.	Leaves			
	and seed pods attractive in fall.						
	3 to 4 feet1		100.00				
	4 to 5 feet		150.00				
	5 to 6 feet		200.00				
	6 to 8 feet		250.00				
		55.00					
Bo	x Elder, Acer Negundo. 40-50 ft.						
	Hardy, rapid growing tree with bright green foliage.						
		8.00	75.00				
	6 to 8 feet1	1.00	100.00				
	8 to 10 feet	4.00					
MAPL	E, Norway, Acer platanoides. 50-60 ft.						
	Hardy, popular tree. Fine for park and street plant	ing. S	preading	r hahit.			
		4.00	35.00				
		5.50	50.00				
	5 to 6 feet, whips		75.00	700.00			
	6 to 7 feet, whips1		90.00	850.00			
	7 to 8 feet, whips	2.50	110.00	1000.00			
	8 to 9 feet, whips	6.50	150.00				
	6 to 8 feet, branched 2 8 to 10 feet, branched 3	28.00	250.00				
	1¼ to 1½ inches4		300.00 375.00	2500.00			
	1½ to 1¾ inches 5	0.00	475.00	3500.00 4500.00			
	1% to 2 inches 6	5.00	600.00	5500.00			
	2 to 2½ inches	5.00	700.00	5500.00			
Mo							
140	rway columnaris, Acer platanoides columnaris. 40-50 ft.	•					
	Columnar form of the popular Norway Maple. 4 to 5 feet, whips	2.00	110.00				
	5 to 6 feet, whips		110.00 140.00				
	6 to 7 feet, whips		175.00				
	6 to 8 feet, branched 3	7.50	350.00				
	8 to 10 feet, branched 4	2.50	400.00				
	1½ to 1½ inches, branched 5	5.00	500.00				
No	rway Variegated, Acer platanoides variegata, 30-40 ft.						
	Attractive form of the popular Norway Maple with	attrac	tive var	iegated			
	foliage.		YOU	- 25 00000			
	6 to 8 feet, branched 3	7.50	350.00				
	8 to 10 feet, branched 4	2.50	400.00				
	1¼ to 1½ inches, branched 5	5.00	500.00				

MAPLE—Continued

rubrum,	Red	\mathbf{or}	Scarlet	Maple.	30-40 ft.
---------	-----	---------------	---------	--------	-----------

Popular shade tree because of its beautiful fall coloring. Excellent tree for moist locations.

The state of the s			
	Per 10	Per 100	Per 1000
4 to 5 feet	\$11.00	\$	\$
5 to 6 feet	14.00		
6 to 8 feet	19.00		
Schwedler, Acer platanoides schwedleri. 40-50 ft.			
Very popular because of its reddish-purple leaves in	the sp	ring.	
4 to 5 feet, whips	11.00	100.00	
5 to 6 feet, whips	15.50	140.00	
6 to 7 feet, whips	21.00	190.00	
7 to 8 feet, whips	25.00	225.00	
8 to 9 feet, whips	30.00	275.00	
6 to 8 feet, branched	32.50	300.00	
8 to 10 feet, branched	40.00	375.00	
$1\frac{1}{4}$ to $1\frac{1}{2}$ inches	50.00		
Silver, Acer saccharinum (dasycarpum). 60-80 ft. Well known, rapid growing tree. Leaves silver unde 4 to 5 feet. 5 to 6 feet. 6 to 8 feet. 8 to 10 feet 1½ to 1½ inches. 1½ to 1¾ inches. 1¾ to 2 inches.	5,50 10,00 15,50 22,00 28,00 35,00 42,50	50.00 90.00 140.00 200.00 250.00 325.00 400.00	1250,00 1750.00 2250.00
Silver Pyramidal, Acer saccharinum pyramidalis. 40-60 ft Pyramidal form of the popular silver or soft maple.	•		
	10.00		
5 to 6 feet			
6 to 8 feet			
8 to 10 feet.			
1¼ to 1½ inches			
$1\frac{1}{2}$ to 2 inches			
4/2 to 2 monos	44.00		~

CRIMSON KING MAPLE

(Acer Platanoides schwedleri nigra)

Plant patent No. 735

A great improvement over the Schwedleri Maple. In the spring Crimson King carries richer purple foliage, and this color is retained until leaves drop in the fall. Perfectly hardy. Not as rapid a grower as Schwedleri.

				1		- CANOLAI	
				10-49	50-99	100-499	500-999
				Each	Each	Each	Each
				whips\$1.35	\$ 1.15	\$ 1.05	\$.95
4	to	5	feet,	whips	1.45	1.30	1.20
5	to	6	feet,	whips	1.80	1.60	1.50
6	to	7	feet,	whips 2.60	2.30	2.10	1.95
7	to	8	feet,	whips	2.85	2.65	2.45
8	to	9	feet,	whips	3.35	3.15	2.90

Sugar, Acer saccharum. 50-75 ft.

Available Spring Only.

Splendid hardy ornamental tree. Foliage turning bright orange, sometimes scarlet in autumn.

Per 10	Per 100	Per 1000
6 to 8 feet\$33.00	\$300.00	\$
8 to 10 feet, 1 to 1¼ inches	400.00	
1½ to 1½ inches		
1/4 10 1/4 11011011111111111111111111111		

MOUNTAIN ASH, European sorbus aucuparia. 20-40 ft.			
A valuable ornamental tree with scarlet berrie	s Angust	t-Sentemb	er.
ii valaable bilamental tiee with sealer belief	Per 10	Per 100	
4 to 5 feet		\$160.00	\$
5 to 6 feet		200.00	
6 to 8 feet		250.00	
8 to 10 feet		325.00	
	00.00	020.00	
OAK, Bur, Mossycup, Quercus marcrocarpa. 75-80 ft.			
Strong growing Oak, picturesque appearance due	to its co	rky branc	hes.
4 to 5 ft	16.50		
5 to 6 ft		200.00	
6 to 8 feet	33.00	300.00	
8 to 10 feet		400.00	
Pin, Quercus palustris. 70-80 ft.			_
Of rapid growth. Leaves deeply cut and colors be	eautiful ii	n autumn.	Trans-
plants more rapidly than most varieties.			
4 to 5 feet	16.50	150.00	
5 to 6 feet		200.00	
6 to 8 feet		300.00	
8 to 10 feet, 1¼ to 1½ inches		400.00	
1½ to 2 inches	60,00		
Red, Quercus borealis (rubra). 60-80 ft.			
An excellent tree for park and street planting.	Requisifu	l foliage	turning
red in autumn.	Deautifu	Tonage	turning
4 to 5 feet	19.00	175.00	
5 to 6 feet	25.00	225.00	
6 to 8 feet	35.00	325.00	
8 to 10 feet	47.50	450.00	
0 00 10 1000	11.00	430.00	
Scarlet, Quercus coccinea. 75-80 ft.			
Most striking autumn colors; tall, stately grower,	deeply c	ut leaves.	
4 to 5 feet	19.00		
5 to 6 feet		225.00	
6 to 8 feet	35.00	325.00	
POPLAR, Bolleana, alba bolleana, Silver Leaved. 50-60 ft	•		
A rapid growing columnar tree with silvery folias	re.		
5 to 6 feet		90.00	
6 to 8 feet	14.00	125.00	
8 to 10 feet		175.00	
Carolina, (Norway Variety). 75-100 ft.			
A rapid grower. Succeeds over a wide territory.	We are	growing I	Norway,
an improved type of Carolina.			
5 to 6 feet	5.50	50.00	
6 to 8 feet	8.00	75.00	
8 to 10 feet	11.00	100.00	
1½ to 2 inches	15.50		
Cottonwood, Cottonless. 75-100 ft.			
Much preferred over the common species of west	ern cottor	nwood, be	cause it
does not develop seeds.			
5 to 6 feet		65.00	
6 to 8 feet	10.00	90.00	
8 to 10 feet	15.50	140.00	<u>-</u>
1½ to 2 inches	22.00		
Cottonwood, Cottonless Laceleaf. Acuminata colorado	amaia oo	00 84	
Tree slender with smooth light hone Attendation to	ensis. 60-	ov It.	
Tree slender, with smooth light bark. Attractive to inate and somewhat drooping.	ee with l	eaves lon	g-acum-
4 to 5 feet	E 50	F0.00	
5 to 6 feet	5.50 7.50	50.00	
6 to 8 feet	11.00	70.00	
U U 1000	11.00	100.00	

POPLAR—Continued

Lombardy, nigra italica. 60-80 ft.

Tall grower, pyramidal. Valuable for landscape work and screens. Low branched.

4	4	-	e			Pe	r 10	Per 100	Per 1000
**	ιο	Э	reet,	low	branc	hed\$	2.90	\$ 25.00	\$
0	LU	U	reet,		"		4.40	38.50	350.00
			feet,		"		6.00	55.00	500.00
			feet,		2.7		7.00	65.00	600.00
1	4 t	0	$1\frac{1}{2}$ i	nches,	low	branched	8.00	75.00	

NEW VARIETIES

We have selected the following varieties of Poplar as outstanding for street and shade tree planting in sections where large variety selections are not adapted. These new varieties are of the Populus nigra family and do well in hot, arid sections.

-	,		Per	10 Per 100	Per 1000
Э	to	6	feet\$ 7.0	00 \$ 65.00	2
6	to	8	feet10.0	00.00	Ψ
0	4 -	10	£ 10.0	90.00	
0	to	10	feet15.5	60 140.00	

Poplar, deltoides missouriensis

Large bright green leaves. More upright growth and desirable for street or parkway planting.

Large dull green leaves, spreading habit of growth. New growth is bright greenish brown.

marilandica

Largest leaves of the new varieties, light green. More moderate grower with bright green new growth. Spreading habit.

serotina

Smaller bright green leaves measuring 4 to 5 inches. New growth showing distinct reddish brown color. Spreading habit and fast grower, Cottonless.

Silver, White Poplar, alba. 50-60 ft.

Well known as Silver Poplar, spreading habit, leaves woolly white underneath. Very hardy. Succeeds in cold dry climate.

		_	Per 10	Per 100	Per 1000
5	to	6	feet\$ 8.00	\$	\$
6	to	8	feet	110.00	Ψ
0	,		12.00	110.00	
- 8	to	10	feet		

Theve, Populus nigra thevestina. 50-60 ft.

Hardy form of the popular Lombardy variety. Considered longer lived. Very pyramidal. Leaves larger than Lombardy. to & foot

			reet		75.00	
8	to	10	feet	12.00	110.00	

PRUNUS, Ornamental Plum.

cistena, Hansen's Purple Leaved Plum. 5-6 ft.

(Budded on Native Plum) A dwarf variety with rich nurnle red foliogo Buch

A dwarf variety with fich purple red foliage. Bush form,	
12 to 18 inches 4.00 35.00	
18 to 24 inches 6.50 60.00	
2 to 3 feet 8.00 75.00	

Hansen Bush Cherry. 6-7 ft.

		runus besseyi;				hardy.	
12	to 18 inches	, transplants,	branch	hed	2.40	20.00	
18	to 24 inches	, ,,	"		3.20	28.00	
2 t	o 3 feet,	27	22		4.00	35.00	
3 t	o 4 feet.	**	9.9			50.00	

PRI	UNU	S	Con	tinn	hai

UNUS—				
	Continued			
Har	t, purple Leaved. 15-20 ft. dy upright grower. Foliage reddish purple with dded on Native Plum)	bright	red tips.	
		Per 10	Per 100 1	
	o 24 inches (Shrub Form)		\$ 60.00	\$
	3 feet " "		75.00	
3 t	, 4 1eet		100.00	
4 t) o leet		125.00	
5 t	o reet	16.50	150.00	
3 t			75.00	
4 t			100.00 125.00	
Padus (ommutata, May Day Tree. 18-20 ft.			
Ver ers forr	y early blooming, producing a wealth of large, cle in clusters followed by edible fruit. May be grown. Very hardy.	ar whi wn eitl	te fragram her bush	nt flow- or tree
18	o 24 inches	6.50	60.00	
2 t	3 feet	8.50	80.00	
3 t	o 4 feet	11.00	100.00	
An	Flowering Peach. 15-20 ft. early blooming double flowering peach.			
2 t		4.50	40.00	
3 t		6.50	60.00	
4 t	5 feet	9.00	85.00	
Camelli	neflora, Late Red Red Flowerin	ng, Do	uble Red	
thunder	cloud. 10-12 ft.			
(Bu	finest of all purple leaf plum. Very hardy. dded on Native Plum)			
12	to 18 inches	4.00	35.00	
18	o 24 inches	6.50	60.00	
2 t	3 feet	8.00	75.00	
tomenta	sa, Nanking Cherry. 10-12 ft.			
Ver For	y hardy variety, remarkably showy flowers and jams and preserves it is unexcelled.	fruit	of finest	flavor.
10	to 18 inches	2.90		
14			25.00	220.00
18	0 24 inches	4.50	$\frac{25.00}{40.00}$	220.00 350.00
18 2 t	to 24 inches			220.00 350.00 450.00
18 2 t	0 24 Inches 0 3 feet. 0 4 feet.	4.50	40.00	350.00
18 2 t 3 t	3 feet	$\frac{4.50}{5.50}$	40.00 50.00	350.00 450.00
18 2 t 3 t triloba, A h) 3 feet	4.50 5.50 8.00	40.00 50.00 75.00	350.00 450.00
18 2 t 3 t 4 triloba, A h flow (Bu	o 3 feet 14 feet Flowering Plum. 8-10 ft. andsome, hardy, vigorous, large shrub or small ers in April-May. Will succeed over a wide ter died on Native Plum) o 18 inches	4.50 5.50 8.00	40.00 50.00 75.00 with doub Bush fo	350.00 450.00 le pink
18 2 t 3 t riloba, A h flow (Bu 12 18	o 3 feet 1 4 feet Flowering Plum. 8-10 ft. andsome, hardy, vigorous, large shrub or small ers in April-May. Will succeed over a wide ter ded on Native Plum) 10 18 inches 10 24 inches	4.50 5.50 8.00 tree veritory.	40.00 50.00 75.00 with doub Bush fo	350.00 450.00
18 2 t 3 t 4 riloba, A h flow (Bu 12 18 2 t	o 3 feet.) 4 feet. Flowering Plum. 8-10 ft. andsome, hardy, vigorous, large shrub or small ers in April-May. Will succeed over a wide ter lded on Native Plum) o 18 inches. o 24 inches. o 3 feet.	4.50 5.50 8.00 tree veritory. 4.00 6.50 8.00	40.00 50.00 75.00 with doub Bush fo	350.00 450.00
18 2 t 3 t t triloba, A h flow (Bu 12 18 2 t	o 3 feet 14 feet Flowering Plum. 8-10 ft. andsome, hardy, vigorous, large shrub or small ers in April-May. Will succeed over a wide ter died on Native Plum) o 18 inches	4.50 5.50 8.00 tree veritory. 4.00 6.50 8.00	40.00 50.00 75.00 with doub Bush fo 35.00 60.00	350.00 450.00
18 2 t 3 t triloba, A h flow (Bu 12 : 18 : 2 t 3 t c 5 BUD,	o 3 feet.) 4 feet. Flowering Plum. 8-10 ft. andsome, hardy, vigorous, large shrub or small ers in April-May. Will succeed over a wide ter lded on Native Plum) o 18 inches. o 24 inches. o 3 feet. o 4 feet. Cercis canadensis. 20-30 ft.	4.50 5.50 8.00 tree veritory. 4.00 6.50 8.00 11.00	40.00 50.00 75.00 vith doub Bush fo 35.00 60.00 75.00	350.00 450.00
18 2 t 3 t triloba, A h flow (Bu 12 : 18 : 2 t 3 t c 5 BUD,	o 3 feet.) 4 feet. Flowering Plum. 8-10 ft. andsome, hardy, vigorous, large shrub or small ers in April-May. Will succeed over a wide ter lded on Native Plum) o 18 inches. o 24 inches. o 3 feet. o 4 feet. Cercis canadensis. 20-30 ft.	4.50 5.50 8.00 tree veritory. 4.00 6.50 8.00 11.00	40.00 50.00 75.00 vith doub Bush fo 35.00 60.00 75.00	350.00 450.00
18 2 t 3 t triloba, A h flow (Bu 12 18 2 t 3 t c 4 t 5 4 t 5 4 t 6 t 6 t 6 t 6 t 6 t 6 t 6 t 6 t 6 t	o 3 feet.) 4 feet. Flowering Plum. 8-10 ft. andsome, hardy, vigorous, large shrub or small ers in April-May. Will succeed over a wide ter lded on Native Plum) o 18 inches. o 24 inches. o 3 feet. o 4 feet. Cercis canadensis. 20-30 ft. o attractive, rosy pink almost red flowers in A o 24 inches.	4.50 5.50 8.00 tree veritory. 4.00 6.50 8.00 11.00	40.00 50.00 75.00 with doub Bush fo 35.00 60.00 75.00 100.00	350.00 450.00
18 2 t 3 t triloba, A h flow (Bu 12 18 2 t 3 t c D BUD, Ver	o 3 feet.) 4 feet. Flowering Plum. 8-10 ft. andsome, hardy, vigorous, large shrub or small ers in April-May. Will succeed over a wide ter dded on Native Plum) o 18 inches. o 24 inches. o 3 feet. o 4 feet. Cercis canadensis. 20-30 ft. o 24 inches. o 24 inches.	4.50 5.50 8.00 tree veritory. 4.00 6.50 8.00 11.00 pril. 4.00 6.50	40.00 50.00 75.00 with doub Bush fo 35.00 60.00 75.00 100.00	350.00 450.00
18 2 t d 3 t triloba, A h flow (Bu 12 18 2 t d 3 t d 4 d 4 d 4 d 4 d 4 d 4 d 4 d 4 d 4 d	o 3 feet.) 4 feet. Flowering Plum. 8-10 ft. andsome, hardy, vigorous, large shrub or small leads on Native Plum) o 18 inches. o 24 inches. d 4 feet. Cercis canadensis. 20-30 ft. t attractive, rosy pink almost red flowers in A o 24 inches. o 24 inches.	4.50 5.50 8.00 tree veritory. 4.00 6.50 8.00 11.00 pril. 4.00 6.50	40.00 50.00 75.00 75.00 with doub Bush fo 35.00 60.00 75.00 100.00	350.00 450.00
18 : 2 t t 3 t t triloba, A h flow (Bu 12 : 18 : 2 t 3 t t D BUD, Ver; 2 t 3 t t 3 t t	o 3 feet.) 4 feet. Flowering Plum. 8-10 ft. andsome, hardy, vigorous, large shrub or small ers in April-May. Will succeed over a wide ter Ided on Native Plum) o 18 inches. o 24 inches. o 3 feet. o 4 feet. Cercis canadensis. 20-30 ft. o 24 inches. o 24 inches. o 3 feet.	4.50 5.50 8.00 tree veritory. 4.00 6.50 8.00 11.00 pril. 4.00 6.50 10.00	40.00 50.00 75.00 with doub Bush fo 35.00 60.00 75.00 100.00	350.00 450.00

1600.00

RUSSIA	AN OLIVE, Elaeagnus angustifolia, (Tree for	rm 20-25 ft.)		
	Attractive silver gray leaves, grayish whit planting. Used frequently for hedges and	o horrica Des	irable fo	r mass
		Per 10	Per 100	Per 1000
		\$ 6.50	\$ 60.00	\$
	4 to 5 feet	8.50	80.00	
	5 to 6 feet	11.00	100.00	
SYCAM	ORE or American Planetree, Platanus occide	ntolis 100 100		
	Large handsome logger Smooth Helt	mans. 100-130	It.	
	Large, handsome leaves. Smooth, light color with age, gives tree a striking appearance.		eamy-whi	te bark
	4 to 5 feet	8.00	75.00	
	o to 6 feet	11.00	100.00	
	b to 8 feet	19.00	175.00	1600.00
	8 to 10 feet	28.00	250.00	2250.00
	14 to 1½ inches	32.50	300.00	2750.00
	$1\frac{1}{2}$ to $1\frac{3}{4}$ inches	40.00	375.00	
	, Crataegus coccinea, Thicket Hawthorn. 20-3 Bushy tree, white flowers, dull red fruit. 3 to 4 feet.	22 00		
	4 to 5 feet	27.50		
	5 to 6 feet			
	6 to 8 feet			
	sgalli — Cockspur Thorn. 15-18 ft. Deep green shiny leaved distinctive Hawthor red fruit. Long thorns. 3 to 4 feet. 4 to 5 feet.	22 00	200.00	flowers,
moll	is, Downy Hawthorn. 15 ft.			
	Vigorous spreading growth. Large leaves, attr	active red frui	+	
	3 to 4 feet	22.00	200.00	
4	to 5 feet	27.50	250.00	
	to 6 feet	35.00	325.00	
(3 to 8 feet	55.00	020.00	
oxyc	antha, English Hawthorn. 12-15 ft. A small shruby tree. Single white blooms in t to 4 feet	the spring.		
Paul Avai	s Scarlet Hawthorn, Oxycantha pauli. 15-20 lable Spring Only. Produces brilliant double scarlet flowers in .	ft. June.		
4		19.00	175.00	
5			225.00	
ϵ	to 8 feet	32.50	300.00	
Prun	ifolia, Plumleaf Hawthorn. 30 ft. Branches spreading or somewhat ascending,	sniny Fruit	rod Mo	· T
4	to 5 feet	27 mj. Fruit,	250.00	y-June.
5			325.00	
6		55.00	500.00	
	WALNUT CARPATHIAN	V		

(Grown from Seed)

Hardy as far north as North Dakota withstanding temperatures as low as 35 degrees below zero. English Walnut variety of good size fruit often bearing as young as five years.

	Per 100
18 to 24 inches\$15.00	
2 to 3 feet	175.00

WILLOW, Salix

babylonica, Babylon Weeping Willow. 40-50 ft.		
Rapid grower with long pendulous branches. Not hardy in	this lati	tude.
Per 10		
4 to 5 feet\$ 5.50	\$ 50.00	\$
5 to 6 feet	90.00	
6 to 8 feet	125.00	1100.00
8 to 10 feet	175.00	
Niobe Weeping. 30-35 ft.		
An exceptionally strong, hardy, graceful tree. Splendid	nendulous	habit.
Very attractive golden bark. Light green flowers in Apr		iiabit.
4 to 5 feet 5.50	50.00	
5 to 6 feet 10.00	90.00	
6 to 8 feet14.00	125.00	
8 to 10 feet 19.00	175.00	
Thursen C-12 - 12 - 1 - 00 are 41		
Pussy, Salix discolor. 20-25 ft.		
Popular Willow on account of catkins in March-April befor	e leaves.	
18 to 24 inches 2.90	25.00	
2 to 3 feet4.00	35.00	300.00
3 to 4 feet5.50	50.00	450.00
4 to 5 feet8.50	75.00	700.00
Russian Golden, Salix vitellina aurea. 25-30 ft.		
Medium spreading growth. Golden yellow bark, Very hard	ly.	
4 to 5 feet	30.00	
5 to 6 feet5.50	50.00	
Wisconsin Weeping, Salix blanda. 40-50 ft.		
Spreading limbs and pendulous branches. Dark green le	aves. Hai	rdy.
4 to 5 feet	50.00	
0.00	90.00	
6 to 8 feet 14.00	125.00	1100.00
8 to 10 feet	175.00	~

ORNAMENTAL SHRUBS

Our Shrubs are well grown, bushy stock, many of them twice transplanted, grown on rich land with plenty of room to develop well finished plants. Are confident they will please your trade

fident they will please your trade. Tied 9-12 and 12-18, 25; 18-24 and 2-3, 10; 3-4 and 4-5, 5 per		Are con-
ACANTHOPANAX sieboldianus (Pentaphyllum), Five leaf Aralia. A graceful shrub with arching branches and bright green excellent on rocky banks and slopes.	10 ft.	
12 to 18 inches Per 10 18 to 24 inches \$ 2.90 2 to 3 feet 5.50 3 to 4 feet 7.00	Per 100 \$ 25.00 35.00 50.00 65.00	\$ 330.00 450.00
ALMOND, Pink Flowering, Prunus glandulosa rosea. 5-6 ft.		
April-May. 12 to 18 inches, Own Root. 3.50 18 to 24 inches, " " 5.00 2 to 3 feet, " " 6.00	30.00 45.00 55.00	400.00 500.00
ALTHEA, Hibiscus syriacus. 10-12 ft.		
Upright shrub, blooming August and September. Colors, p and white.	ink, purp	ole, red,
18 to 24 inches 4.00	35.00	
2 to 3 feet 5.00 3 to 4 feet 6.50	45.00	
d-Double s-Single	60.00	
Anemonaeflous, d pink Jean d' Arc, d w	hite	
Ardens, d purple Lucy, d red		
Boule de Feu, d red Rubis, s red *Coelestris, s blue		
*Starred variety available 18/24 inches and 2/3 feet grades only, 10¢ h	hiodha	
		r grade.
AMELANCHIER, canadensis Juneberry (Downy Shadblow). 10-15 : Attractive white flowers early spring followed by dark re Attractive to birds. Per 10	ed fruit. Per 100 l	Per 1000
12 to 18 inches \$ 4.00 18 to 24 inches 6.00	\$ 35.00 55.00	\$300.00
2 to 3 feet	65.00	500.00 600.00
3 to 4 feet	80.00	000.00
4 to 5 feet11.00	100.00	
ARONIA arbutifolia brilliantissima, Brilliant Chokeberry. 8 ft. Similar to red type with more brilliant berries.		
12 to 18 inches 4.50 18 to 24 inches 6.00	40.00 55.00	500.00
2 to 3 feet	65.00	500.00 600.00
BARBERRY, Berberis Crimson Pygmy Barberry, thunbergi atropurpurea nana. 1 to 1 Deep red foliage on an extremely dense low plant. AVAIL SHIPMENT ONLY. 2 and 3 years field grown. 6 to 9 inches, well furnished bushy plants	.ABLE S 55.00	
9 to 12 inches, " " " 8.50	80.00	-
Roots will be wrapped in sphagnum moss.		
thunbergi Common Barberry. 4-5 ft.		
Pale yellow flowers, April-May, A splendid hardy hedge for mass planting, Brilliant red fruit and foliage in autur	plant. Al nn	so fine
12 to 15 inches 2.80	24.00	220.00
15 to 18 inches 3.20	28.00	250.00
18 to 24 inches 4.40	38.50	350.00
2 to 2½ feet 5.50	50.00	450.00
2½ to 3 feet 6.50 Our Barberry Thunbergi are 2 and 3 year heavy, well furni	60.00	anlont-
that will please the most critical trade. Write for specia quantity lots.		

quantity lots. See Hedging for Seedlings and smaller grades.

BARBERRY—Continued

thunbergi erecta, Truehedge Columnberry.

Recommended for formal hedges, individual specimen shrubs, window boxes,

etc. Grows in pyramidal form without pruning. Ha	s den	se glossy	foliage.
		Per 100	Per 1000
9 to 12 inches		\$ 18.00	\$
12 to 15 inches	2.90	25.00	
15 to 18 inches	3.50	30.00	
18 to 24 inches	4.50	40.00	
Red Leaved, Berberis atropurpurea. 3-6 ft.			
Variety of Japanese Barberry with bright red foli	age.		
12 to 15 inches	4.00	35.00	
15 to 18 inches	5.00	45.00	400.00
18 to 24 inches	6.00	55.00	500.00
2 to 2½ feet	7.00	65.00	600.00
2½ to 3 feet	8.00	75.00	

BERBERIS MENTORENSIS

(Sun or shade-ultimate height 5 ft.)

Barberry mentorensis is the result of a cross between Barberry Thunbergi and Barberry Juliana. It is a plant with very rugged, strong upright growing branches and heavy thorns. Its foliage is heavy and thick and of perfect color -a green as dark as the Japanese Yew,

		Per 100 Per 1000
12 to 1	inches\$ 4.50	\$ 40.00 \$350.00
15 to 1	5.50 inches	50.00 450.00
18 to 2	inches	65.00
2 to 2	g feet 8.00	75.00

BOXWOOD, Buxus Sempervirens, small leaf. 11/2 ft.

One of the hardiest varieties of Boxwood. Recommended for planting on North or East exposure. This variety has proven hardy here with some protection. We recommend SPRING SHIPMENT. These are 3 and 4 year old field grown, well funished, bushy plants.

		_						Per 10	Per 100	Per 1000
4	to	6	inches,	well	furnished,	bushy	plants.	\$ 6.00	\$ 55.00	2
6	to	Q	inches.	,,	"	,,				Ψ
									90.00	
9	το	12	inches,	**	"	,,	"	16.50	150.00	
F	Root	S	will be	wrani	ped in spl	agnum	moss			

BUDDLEIA, Butterfly Bush, Perennial Shrub. 4-5 ft.

We are growing most of our Buddleia in California where soil and climatic conditions are ideal for producing strong, well rooted plants that are properly matured. You will like them.

Charm	ing

Long sprays covered with lavender-pink blooms whi	ich c	ompared to other
varieties are distinctly pink. Has exceptional value	for	house decoration
Medium	0.00	
Arcdulli	3.20	28.00 250.00
No. 1	3.80	33.00 300.00
	0.00	00.00

Dubonnet

A new dark wine dubonnet colored Buddleia with firm, large, spikes and individual flowers of good size that do not sunburn.

Medium	3.20	28.00	250.00
No. 1	3.80	33.00	300.00

He de France. 4-6 ft.

Large flowers of rich, reddish-purple, borne in long pa	nicles.		
Medium	3.20	28.00	250.00
No. 1	3.80	33.00	300.00

BUDDLEIA—Continued

Orchid Beauty

An orchid pink with brilliant, orange eye and flower heads up to 24 inches in length, broad at base. Excellent as a cut flower. New.

36.3	Per 10	Per 100	Per 1000
Medium	_\$ 3.20	\$ 28.00	\$250.00
No. 1	3.80	33.00	300.00

BURGUNDY

A Mount Arbor introduction—A new Buddleia of merit. Strong, upright growing plant produces an abundance of well rounded flower trusses often measuring 18 inches in length. The individual florets open practically all at the same time. The color is "Burgundy Wine-red" that is even more brilliant in sunlight in the garden or where used as a cut flower under artificial light.

No. 1, dormant plants, field grown Per 10 Per 100 Per 1000 \$ 35.00 \$

EMPIRE BLUE

(Patent No. 557)

We have seen no other blue Buddleia that compares with this. The color is an Aster-blue with delicate lilac tone, the whole effect being an exquisite shade of blue.

PINK DAWN

A Mount Arbor introduction — cross between Buddleia Fortune and Pink Charming. The compact plant attains a height of 4-5 ft., carrying deep, dark green foliage. The flower is pink throughout and produced in great abundance throughout the entire summer and autumn. Excellent as a cut flower with sprays of two to three feet in length. This is the best truly pink flowering Buddleia in existence today.

ROYAL RED (Patent No. 556)

A new variety of merit, producing from July until frost an abundance of large, fully round sprays of 2 ft. in length; color rich dark royal purple, intensified to almost red when displayed under artificial light. Plant attains 4-6 ft. height, and foliage is deep leathery green.

No. 1, dormant plants, field grown Per 10 Per 100 Per 1000 \$35.00 \$300.00

(Retails 75ϕ each, \$7.50 per doz.)

BUDDLEIA—Continued

SNOWBANK

A Mount Arbor introduction. This new white Buddleia produces fully round and compact sprays measuring 10 to 15 inches in length and carries an abundance of deep, dark green foliage.

Per 10 Per 100 Per 1000

No. 1, dormant plants, field grown-----\$ 4.00 \$ 35.00

WHITE BOUQUET

(Patent No. 536)

A new white Buddleia carrying 8-inch spikes of fully rounded-out blooms. Splendid for cut flower purposes.

Per 10 Per 100 Per 1000 No. 1\$ 4.50 \$ 40.00 \$300.00

(Retails at 85¢ each, \$8.50 per doz.)

CALYCANTHUS floridus, Sweetshrub. 4-6 ft.

A fragrant shrub with chocolate colored flowers.

Per 10 Per 100 Per 1000 \$ 5.50 \$ 50.00 \$ 18 to 24 inches

CARAGANA arborescens. Siberian Peashrub. 12-15 ft.

Very hardy. Yellow flowers in May-June.

12	to	18	inches	2.50	22.00	
18	to	24	inches	3.50	30.00	
2	to	3	feet	4.50	40.00	
_	-	-	1000	4.00	40.00	

CARYOPTERIS, Blue Mist (Hardy Blue Spirea). 18-24 inch.

Low growing shrub covered with numerous clusters of powdery blue, fringed flowers from August to frost. The foliage is lanceolate and slightly toothed and silvery green in color. Hardy.

Medium 2.90 25.00 220.00 No. 1 4.00 35.00 300.00

CARYOPTERIS HEAVENLY BLUE

(Patent No. 1091)

Deep blue colored selection of the well known Blue Mist. Upright in growth and more dwarf than its parent. One shrub will produce 30 or more beautiful deep blue flower spikes, a rare color particularly in the autumn garden.

Per 10 Per 10 Per 1000 No. 1\$ 8.50 \$ 60.00 \$550.00

CHAENOMELES, See Cydonia

CORNUS, Dogwood

alba sibirica, Siberian Dogwood. 10-12 ft.

Hardy, vigorous, upright shrub producing small white flowers, April-May, Porcelain blue fruit. Bright red bark in winter.

10	4.0	0.4	l inches	Per 10	Per 100 I	Per 1000
20	to	3	inches	\$ 5.00	\$ 45.00	\$
3	to	4	feet	6.00	55.00	500.00
				~ 7.50	70.00	650.00
ilavi	P	aile	Dogwood 9 10 64			

baileyi, Bailey Dogwood. 8-10 ft.			
Improved strain of sibirica with brighter red bark.			
18 to 24 inches	5.00	45.00	400.00
2 to 3 feet 3 to 4 feet	6.00	55.00	500.00
0 00 1 1000	7.50	70.00	

CORNUS-Continued

florida rubra, Red Flowering Dogwood. 15-20 ft. Variety of Cornus Florida with bright pink flowers			
	er 10	Per 100 \$200.00	Per 1000
Available for Spring only,	,	Ψ=00.00	Ψ
Goldentwig, stolonifera flaviramea. 8-10 ft. Distinct yellow bark, has fine winter effect.			
12 to 18 inches	3.20	28.00	
18 to 24 inches	5.00	45.00	
2 to 3 feet	6.00	55.00	
3 to 4 feet	7.50	70.00	
mascula, Cornelian Cherry Dense growth with glossy foliage. Attractive in early flowers and in fall with its shining scarlet fruits.	spring	g with it	s yellow
12 to 18 inches	4.00		
18 to 24 inches	5.00	45.00	
2 to 3 feet	6.50	60.00	
racemosa (paniculata) Gray Dogwood. 12-15 ft.			
White flowers in May followed by white fruit.			
18 to 24 inches	5.00	45.00	
2 to 3 feet	6.00	55.00	500.00
3 to 4 feet	7.50	70.00	650.00
Variegated, gouchaulti (Elegantissima) Silverblotch Dogw	ood 6	LQ ff	
Silver variegated leaves, bright red bark. Very attr		-0 16.	
12 to 18 inches	4 00	35.00	
18 to 24 inches	7.00	65.00	
2 to 3 feet	9.00	85.00	
	0100	00100	
CORYLUS Americana, American Hazelnut. 8-10 ft.			
Thrives in shady locations. Attractive foliage. Produ			ıts.
12 to 18 inches		30.00	
18 to 24 inches	5.50	50.00	
2 to 3 feet	7.00	65.00	
COTONEASTER acutifolia, Peking Cotoneaster. 10-12 ft.			
An attractive hardy shrub or hedge. Dark green lea			t.
18 to 24 inches		35.00	470.00
2 to 3 feet	5.50	50.00	450.00
divaricata, Spreading Cotoneaster. 5-6 ft.			
Handsome shrub bearing pink flowers and red berrie green.	es. Foli	iage near	ly ever-
12 to 18 inches	6.00	55.00	
18 to 24 inches	8.00	75.00	700.00
2 to 3 feet	9.00	85.00	800.00
CREPE MYRTLE (Lagerstroemis Indica). 15-20 ft. Awailable Spring Only.			
The summer blooming shrub of the South. Attractive	deep	green lea	ves and
masses of crepe-like flowers from July through Sept		35.00	
Pink Purple Red		33.00	
-			
CYDONIA japonica (Chaenomeles). Flowering Quince. 5-6 ft Our Cydonia are grown from cuttings secured from blo	ooming	wood, pr	oducing
uniform scarlet colored flowers.	9.00	95.00	
12 to 18 inches	$\frac{2.90}{4.40}$	$25.00 \\ 38.50$	950.00
18 to 24 inches	5.50	50.00	350.00 450.00
3 to 4 feet	6.50	60.00	550.00
O tO 1 1000	0.00	00.00	550,00

CYDONIA—Continued

NEW NAMED INTRODUCTIONS					
CYDONIA (grafted)					
We are listing below newer varieties of grafted named varietie that we can recommend for the general planting. Supply lin	s of CYDC nited	INIAS			
Per 10	Per 100 Pe	er 1000			
12 to 18 inches\$ 5.50		B			
18 to 24 inches 7.00	65.00				
2 to 3 feet 9.00	85.00 18-24"	12-18"			
Apple Blossom, pink	X	X			
Coral Sea, Salmon X	X	X			
Pink Princess, pink X	X				
(X indicates grades available in each variety)					
Per 1	0 Per 100	Per 1000			
DEUTZIA, gracilis, Slender Deutzia. 3 ft.	0 1 01 100	1 01 1000			
Dwarf, blooms freely. Small pure white flowers. May.					
12 to 15 inches \$5.00	\$ 45.00	\$400.00			
15 to 18 inches 6.00		500.00			
18 to 24 inches					
gracilis exima. 4 ft.					
Light pink bud opening to pinkish-white flower. Very at					
12 to 15 inches 5.00 15 to 18 inches 6.00	10.00				
20 00 10 1101105	99.00				
Lemoine, lemoinei Deutzia. 5-6 ft.					
Large white showy flowers in May. Quite hardy.					
12 to 18 inches	40.00	350.00			
18 to 24 inches 5.50		450.00			
		-00.00			
Pride of Rochester. 10-12 ft.					
Strong grower, free bloomer, double white flowers tinged	pink.				
18 to 24 inches 4.50	10.00	350.00			
2 to 3 feet	50.00	450.00			
ELAEAGNUS angustifolia, Russian Olive. 20-25 ft.					
Attractive silver gray leaves, white berries. Desirable f					
Used frequently for hedges and windbreaks. Very hardy	or mass	planting.			
18 to 24 inches					
2 to 3 feet	10.00				
3 to 4 feet					
4 to 5 feet 9.00	85.00				
FIDER Colden American Combined					
ELDER Golden American, Sambucus canadensis aurea. 10-12 ft.					
9.44 6-4	00100				
4 to 5 feet	00.00	550.00			
0.00	75.00				
EUONYMUS alatus, Winged Euonymus (Japanese Spindle Tree)	10 10 44				
Yellow flowers, May-June. Interesting corky bark. Leave	· 10-12 It	1			
crimson in autumn.	s turning	prilliant			
12 to 18 inches 6.50	60.00				
18 to 24 inches 8 50	80.00	750.00			
2 to 3 feet	125.00	1100.00			

EU

UONYMUS—Continued	rueu		
Alatus compacta, Dwarf Winged Euonymus. 4-6 ft.			
Dwarf, compact form of the type. Splendid for he	Anna		
Dwarf, compact form of the type. Spiendid for he	Per 10	Por 100	Per 1000
12 to 18 inches		\$ 75.00	\$
18 to 24 inches		100.00	900.00
2 to 3 feet		150.00	1350.00
	10.50	150.00	1990.00
atropurpureus, Eastern Wahoo. 12-15 ft.			
Native, hardy, vigorous shrub or small tree produ	cing an al	bundance	of scar-
let berries. Attractive colored foliage in autumn.			
12 to 18 inches	3.20	28.00	
18 to 24 inches	4.50	40.00	
2 to 3 feet	5.50	50.00	
European, Burningbush, europaeus. 12-15 ft.			
Dark green foliage with yellow and scarlet fruit	in autum	nn.	
12 to 18 inches	3.20	28.00	
18 to 24 inches		40.00	
2 to 3 feet	5.50	50.00	
3 to 4 feet		65.00	
		00.00	
Patens, Spreading Euonymus. Large leaf. 4-5 ft.			
Graceful, spreading, upright grower; glossy green	foliage, a	ılmost ev	ergreen:
scarlet berries. Semi-hardy.	0 /		,
12 to 15 inches	5.50	50.00	
15 to 18 inches		65.00	
18 to 24 inches	8.50	80.00	
2 to 2½ feet		100.00	
patens Flagpole. Small leaf. 4-5 ft.			
Ideal for evergreen hedges. Makes a very bus	shv specir	nen plar	nt when
grown informally. Semi-hardy.			
10 to 15 implies	F F0	FO 00	
12 to 15 inches		50.00	
15 to 18 inches		65.00	
18 to 24 inches	8.50	80.00	
radicans erecta, Compact spreading euonymus.			
,			_
An improved more upright form of Euonymus r		Shiny dar	k green
foliage. Evergreen. Should have some protection.			
12 to 15 inches	5.50	50.00	
15 to 18 inches	7.00	65.00	
18 to 24 inches	8.50	80.00	
radicans pyramidalis, Upright Radicans (Sarcoxie S	train). 3-4	4 ft.	
Almost evergreen. Natural upright habit. Can be			
height. Hardy at Shenandoah, but may show som-	e defoliati	on farthe	er north.
12 to 15 inches	7.00	65.00	
15 to 18 inches		80.00	
18 to 24 inches		100.00	
2 to 2½ feet		125.00	
yedoensis, Yeddo Euonymus. 10-12 ft.			
Large shrub with masses of pink and orange,	four lobe	d fruit.	
	4 50	40.00	

18 to 24 inches_____

4.50

40.00

50.00

65.00

EUONYMUS—Continued

NEW CORLISS EUONYMUS—PATENTED

Here is something new! . . . the broadleaf, evergreen beauty of Euonymus vegetus foliage especially developed into four shrub forms. These perfectly hardy plants make up into four forms, as listed, without support or special training. They will, however, respond to shearing if a slightly altered shape is desired. Here is more than a new variation of a familiar plant . . . these forms of Euonymus, because of their hardiness, will make the broadleafed evergreen shrub available for landscaping use where the climate prohibits such items as Azaleas, boxwood and holly.

			10-24	25-249
			Each	Each
12 to 15 inches, bare-root				
15 to 18 inches, bare-root				2.10
18 to 24 inches, bare-root				2.70
2 to 2½ feet, bare-root	(Retails:	\$5.60	each) 3.35	3.25

		18-24		12-10
Emerald Charm	X	X	X	X
Emerald Cushion		X	X	X
Emerald Leader			X	X
Emerald Pride		X	X	X

X indicates grades available.

Euonymus EMERALD CHARM (Columnar)—Patent No. 1079

Exceptionally compact specimen for upright narrow shape. Suitable for a pillar shrub, hedge, or pyramid. Ultimate height four to five feet, spread about 18 inches. Both this and Trueshrub respond to shaping.

Euonymus EMERALD CUSHION (Dwarfshrub)—Patent No. 1112

As its name implies, Dwarf shrub is the shortest of the family, adaptable as a ground cover or facing-down shrub. Very slow-growing, reaching an ultimate height of 18 inches.

Euonymus EMERALD LEADER (Corlessi)-Patent No. 881

Distinct bushy erect habit of growth, with beautiful clusters of 7 to 10 bittersweet type berries in the fall. Neat, compact, uniform shrub with an ultimate height of 4 to 5 feet and spread of about 21/2 feet.

Euonymus EMERALD PRIDE (Trueshrub)—Patent No. 1073

Neat, compact evergreen shrub of ovoid form, with an ultimate height of four feet and spread of about three and one half feet. Distinctly upright growth from one stem without support.

FORSYTHIA Farrand. 6-8 ft.

Spectacular new variety originating with the Arnold Arboretum. A vigorous grower developing into a large symmetrical plant, producing deep golden yellow flowers, often two inches in diameter with orange markings.

					Per 100	
18	to	2	4 inches	\$ 5.50	\$ 50.00	\$
			feet			
3	to	4	feet	_ 8.00	75.00	

Per 10 Per 100 Per 1000

\$ 45.00

...\$ 5.00

FORSYTHIA

fortunei, Fortune Forsythia. 10-12 ft.

18 to 24 inches

Upright, arching branches. Bright yellow flowers early in April.

2 to 3 feet	6.00 55.0	500.00
intermedia spectabilis, Showy Border Forsythia. 8-10 ft		00 650.00
Improved form of Intermedia. Rich golden yellow flow	vers.	
18 to 24 inches 2 to 3 feet	5.00 45.0	
3 to 4 feet	6.00 55.0 7.50 70.0	000.00
	1.00	00.00

ORNAMENTAL SHRUBS—Continued			
FORSYTHIA—Continued			
Lynwood Gold. 5-7 ft. New deep golden yellow Forsythia. Erect branches foliage.	, excel	lent dee	p green
18 to 24 inches	5.00	Per 100 \$ 45.00 55.00 70.00	Per 1000 \$400.00 500.00
Spring Glory A new Forsythia that produces an abundance of attraflowers completely covering the branches and making display for the gardens in the spring.	a brilli:	ant and	e yellow cheerful
18 to 24 inches 2 to 3 feet 3 to 4 feet	5.00 6.00 7.50	45.00 55.00 70.00	500.00 650.00
suspensa, Weeping Forsythia. 6-8 ft.			
Slender pendulous branches. Golden yellow flowers in 18 to 24 inches. 2 to 3 feet.	4.50	40.00 55.00	500.00
HAMAMELIS, virginiana, Witchhazel. 12-15 ft.			
Succeeds in moist places with partial shade. Yellow	flower	rs late :	autumn.
12 to 18 inches 18 to 24 inches	$\frac{4.00}{5.50}$	$35.00 \\ 50.00$	
HONEYSUCKLE, Lonicera			
bella albida, White Belle Honeysuckle. 10-12 ft.			
Very hardy, upright, strong grower. White bloom, red tall hedge.	fruit. M	lakes a s	splendid
18 to 24 inches 2 to 3 feet 3 to 4 feet	4.00 5.00 6.00	35.00 45.00 55.00	
compacta nana, Clavey's Compact Dwarf Honeysuckle.	3-4 ft		
A new hardy dwarf honeysuckle recently introduced in May. Red berries.			flowers
12 to 18 inches	3.50	30.00	~ ~
18 to 24 inches 2 to 3 feet	4.50 5.50	40.00 50.00	350.00 450.00
grandiflora rosea, Bride. 12-15 ft. Flowers bright pink, April-May. One of the best pink Hardy, strong, upright grower.	uprigh	t Honey	suckles.
18 to 24 inches	4.00	35.00	300.00
2 to 3 feet	5.00	45.00	400.00
3 to 4 feet	6.00	55.00	500.00
korolkowi floribunda, Blueleaf Honeysuckle. 8-10 ft. Broad blueleaf Honeysuckle. Beautiful foliage, white	flowers		
18 to 24 inches	5.50	50.00	
2 to 3 feet	6.50	60.00	
morrowi-Morrow Honeysuckle. 7-8 ft.			
	lay-Jun 4.00	e. Red 35.00	berries.
2 to 3 feet	5.00	45.00	400.00
3 to 4 feet	6.50	60.00	

HONEYSUCKLE—Continued			
Pink Tatarian, tatarica rosea. 10-12 ft.			
Hardy, vigorous grower. Pink flowers. April-May.	Red fruit		
	Per 10		Per 1000
18 to 24 inches	\$ 4.00	\$ 35.00	\$300.00
2 to 3 feet	5.00	45.00	400.00
3 to 4 feet	6.00	55.00	500.00
Red tatarian, tatarica rubra. 8-10 ft.			
Very hardy, upright. Flowers April-May, rosy pin	la Dadask		.14
18 to 24 inches		35.00	300.00
2 to 3 feet	5.00	45.00	400.00
3 to 4 feet		55.00	500.00
zabeli, Zabel Honeysuckle. 8-10 ft.			
An improved strain of red tatarian Honeysuckle.			
18 to 24 inches	4.00	35.00	300.00
2 to 3 feet	- 5.00	45.00	400.00
3 to 4 feet	- 6.00	55.00	500.00
HONEYSUCKLE (Also see Hedging)			
TIVIDDANGEA			
HYDRANGEA arborescens grandiflora, Snowhill. 5-6 ft.			
Large, double white flowers June-July. Thrives in	shady p		
12 to 18 inches	3.50	30.00	
18 to 24 inches 2 to 3 feet	5.50 6.50	50.00 60.00	
2 00 0 1000	0.00	00.00	
BLUE HYDRANGEA			
(Available Spring Only)			
Large flowers. Blooms July and August. Only semi-har	rdy, need	ls winter	pro-
tection. In order to get the blue color, one must mix	in the s	soil about	one
tablespoon per plant, of aluminum sulphate.		7 10 70	100
2 year, dormant plants	1	Per 10 P	er 100 50.00
Blue Prince	Frenci	n Blue	50.00
Domotoi (15¢ higher per plant)		de Glahi	1 I
manipulate and Miller D. T. J. Co. M.			
paniculata grandiflora, Peegee Hydrangea. 6-8 ft. A very hardy shrub with large trusses of showy do		. m	
ing into pink and bronze shades of autumn. July-Octol	ubie whi	te Hower	s, biena-
print and profize shades of autumn. July-Octo	Per 10	Per 100	Per 1000
12 to 18 inches		\$ 30.00	\$
18 to 24 inches	- 5.50	50.00	450.00
2 to 3 feet	6.50	60.00	550.00
HYPERICUM aureum, Golden St. Johnswort. 4 ft.			
Hardy shrub with bright yellow flowers. July-Augu	st.		
12 to 18 inches	4.00	35.00	
18 to 24 inches	5.50	50.00	
	7.00	65.00	
Hidcote, New Dwarf Hypericum. 2 ft.			
2 mar 12 porteum. 2 m.		•	
New Hardier, prostrate variety useful as facer plan	ıt or gro	und cove	r. Large
New Hardier, prostrate variety useful as facer plan waxy, golden yellow flowers practically all summer	er.		r. Large
New Hardier, prostrate variety useful as facer plan waxy, golden yellow flowers practically all summon Medium (Tops cut back to 10 to 12 inches)	er. - 4.50	40.00	r. Large
New Hardier, prostrate variety useful as facer plan	er. - 4.50		r. Large
New Hardier, prostrate variety useful as facer plar waxy, golden yellow flowers practically all summore Medium (Tops cut back to 10 to 12 inches) No. 1 (" " " " " " " " " " " " " " " " " "	er. 4.50 5.50	40.00 50.00	
New Hardier, prostrate variety useful as facer plar waxy, golden yellow flowers practically all summed Medium (Tops cut back to 10 to 12 inches) No. 1 (" " " " " " " " " " " " " " " " " "	er. 4.50 5.50	40.00 50.00	
New Hardier, prostrate variety useful as facer plar waxy, golden yellow flowers practically all summed Medium (Tops cut back to 10 to 12 inches) No. 1 ("""""""""""""""""""""""""""""""""""	er, - 4.50 - 5.50 inches in	40.00 50.00	
New Hardier, prostrate variety useful as facer plar waxy, golden yellow flowers practically all summed Medium (Tops cut back to 10 to 12 inches) No. 1 ("""""""""""""""""""""""""""""""""""	er, - 4.50 - 5.50 inches in - 4.50	40.00 50.00 diamete	
New Hardier, prostrate variety useful as facer plar waxy, golden yellow flowers practically all summed Medium (Tops cut back to 10 to 12 inches) No. 1 ("""""""""""""""""""""""""""""""""""	er, - 4.50 - 5.50 inches in - 4.50	40.00 50.00	er. July-

ILEX verticillata, Winterberry. 6-8 ft.			
Bright red berries which remain until midwinter.			
Pe	r 10	Per 100	Per 1000
12 to 18 inches	4.50	\$ 40.00	\$
18 to 24 inches	6.50	60.00	
KOLKWITZIA amabilis, Beauty Bush. 6-8 ft.			
A graceful shrub, covered with small pink flowers in N	ſav.		
12 to 18 inches	3.50	30.00	
18 to 24 inches	5.50	50.00	450.00
9 46 4 84	6.50 8.00	60.00	550.00
	0.00	75.00	700.00
LILAC Syringa. 12-15 ft.			
French Lilacs, Named varieties.			
Valuable, hardy hybrids. Popular on account of attract	ive fl	owers of	various
colors and foliage. Height to fifteen feet according to 18 to 24 inches	o vari 6.50	60.00	soil
	8.50	80.00	
3 to 4 feet1	1.00	100.00	
ar a	ouble		
	3-4'	2-3'	18-24"
Alphonse Lavalle, d lilac		2-3 X	X
Belle de Nancy, d rose, white center	X	X	X
Charles Joly, d rich red		X	X
Chas. X, s red		X	X
Congo, s red			
Edith Cavel, d white	X	X	X
French White, s white	X	X	37
General Pershing, d violet		X	X
	37	X	X
Gloire de Moulins, s pink Hugo Koster, s lilac	X	X	X
-	37	X	
Jacques Callot, s violet	X	X	X
Lucie Baltet, s pink	X	X	X
Ludwig Spaeth, s deep purple	X	X	
Mme. Casimer Perier, d white	X	X	X
Mme. Lemoine, d white		X	X
Marie Legraye, s white	X	X	X
Michel Buchner, s lilac	X	X	X
Mrs. W. E. Marshall, s reddish purple	X	X	X
Paul Thiron, d pink			X
President Grevy, d bluish lilac		X	X
Prince Notger, s lavender		X	X
(X indicates grades available in each variet	y)		
Common Purple, vulgaris. 12-18 ft.			
Hardy, popular shrub. Blooms freely. Purple, single li	ilac f	lowers i	n largo
panicles. April-May.	1	-011015 1.	. Inigo
Per		Per 100 I	Per 1000
18 to 24 inches\$ 4		\$ 40.00	\$350.00
	.50 .00	50.00	450.00
3 to 4 feet	.00	65.00	600.00
Common White, vulgaris alba. 12-15 ft.			
Hardy, vigorous shrub. Attractive foliage, single white			
18 to 24 inches		40.00	350.00
2 to 3 feet	.50	50.00	450.00

LILAC—Continued

Chinese, rothomagensis. 8-10 ft.		
Generally grown and sold for Persian lilac. Upright, vigoro amaranth purple flowers. April-May. One of the best for generaccount of its free blooming qualities and hardiness.	ral planti	ng on
	er 100 Pe 3 45.00 \$	400.00
2 to 3 feet 6.00		500.00
3 to 4 feet		600.00
4 to 5 feet		700.00
Persian Purple, see Lilac Rothomagensis. We recommend use of Rothomagensis which is similar in but produces superior flower and foliage.		
	Per 100	Per 1000
Persian White, persica alba. 6-7 ft. White flowering variety of Persian Lilac.		
18 to 24 inches \$5.00	\$ 45.00	\$
2 to 3 feet 6.00	55.00	Ψ
	00.00	
rubra de marley, vulgaris variety. 10-12 ft.		
An improved strain of vulgaris lilac, often classed as a hy ducing a mass of single, rich, reddish purple flowers. Ha grower.		
18 to 24 inches 4.50	40.00	
2 to 3 feet	50.00	
3 to 4 feet	65.00	
villosa. Late Lilac. 8-10 ft. Bushy compact grower. Large, attractive leaves, pale pi 12 to 18 inches 2.90 18 to 24 inches 4.50 2 to 3 feet 5.50 3 to 4 feet 7.00	nk flowe 25.00 40.00 50.00 65.00	450.00
PHILADELPHUS, Mockorange		
coronarius, Sweet Mockorange. 8-10 ft.		
A popular well known, hardy shrub. White, fragrant flow	ers in M	av-June.
18 to 24 inches 4.50	40.00	350.00
2 to 3 feet 5.50	50.00	450.00
3 to 4 feet	65.00	600.00
coronarius aureus, Golden Mockorange. 4 ft. Dwarf compact form with yellow foliage.		
15 to 18 inches 8.50	80.00	750.00
18 to 24 inches 11.00	100.00	
cymosus Atlas, Giant Mockorange. 8 ft. Giant pure white blossoms the size of Dogwood blooms ar	e carried	in great
profusion over the entire plant from the ground to tip. M		
18 to 24 inches 5.00	45.00	
2 to 3 feet	60.00	
lemoinei Belle Etoile. 6 ft.		
Single, fragrant, pure white flowers having a slight pur throat when first open. Flowers 2 to $2\frac{1}{2}$ inches across.	ple tinge	deep in
12 to 18 inches 4 50		
18 to 24 inches 550	50.00	
2 to 3 feet 7.00	65.00	

ORNAMENTAL SHRUBS—Continued
PHILADELPHUS—Continued
lemoinei, Lemonine Mockorange. 4-5 ft. Semi-dwarf with attractive foliage, producing dense racemes of small fregrant white flowers.
Per 10 Per 100 Per 100 Per 100 18 to 24 inches \$ 4.50 \$ 40.00 \$ 2 to 3 feet 5.50 5.00 2 to 3 feet 7.00 65.00
lemoinei Enchantment. 7-8 ft. Double white flowers in thick panicles similar to Bouquet Blanc. 18 to 24 inches. 4.50 40.00 2 to 3 feet. 6.00 55.00
Minnesota Snowflake, Plant Pat. No. 538. The double, white fragrant flowers blooms profusely. Attractive shrub wit good foliage. Wholesale Prices Suggested Retail Price
Per 10 Per 100 Each Doze
18 to 24 Inches \$6.00 \$55.00 \$1.20 \$12.0 2 to 3 feet 7.00 65.00 1.50 15.0 3 to 4 feet 9.00 85.00 2.00 20.0
Outstanding Philadelphus with large single white flowers with pink center Per 10 Per 100 Per 100 18 to 24 inches \$5.50 \$5.00 \$ 2 to 3 feet \$6.50 60.00\$ virginalis, Virginal Mockorange. 7-8 ft. Medium grower. Loaded down with beautiful fragrant semi-double flower over a long season beginning in May.
12 to 18 inches
3 to 4 feet
virginalis Bouquet Blanc. 4-5 ft. Blooms freely in May and June. Very fragrant. 12 to 18 inches 4.50 40.00 18 to 24 inches 5.50 50.00
virginalis Glacier, flora-plena. 6 ft. Double white flowers, sweet scented. Hardy semi-dwarf, symmetrical and compact shrub.
18 to 24 inches 5.50 50.00 2 to 3 feet 6.50 60.00
PHYSOCARPUS opulifolius, Common Ninebark. 8-10 ft. Very hardy. White flowers in May-June, followed by attractive brownish-recoped.
18 to 24 inches 4.50 40.00 350.00 2 to 3 feet 5.50 50.00 450.00 3 to 4 feet 6.50 60.00 550.00
Goldleaf Ninebark, opulifolium luteus (aureus). 8-10 ft. Golden leaved variety producing white flowers in May-June.
18 to 24 inches 4.50 40.00 350.00
2 to 3 feet. 5.50 50.00 450.00 3 to 4 feet 6.50 60.00 550.00

ORNAMENTAL SHRUBS—Continued			
PHYSOCARPUS—Continued			
opulifolius nana, Dwarf Ninebark. 4-5 ft.			
Dwarf form, dense grower. Very attractive foliage	and fl	lowers. M	av-June.
Followed by numerous small red pods. A valuable, has	dy, lo	w growin	g shrub.
	er 10	Per 100	
18 to 24 inches	4.50	\$ 40.00	\$
2 to 3 feet		50.00	450.00
3 to 4 feet		60.00	
POTENTILLA, fruticosa, Gold Drop Bush Cinquefoil. 2-3 ft.			
Dwarf. Produces bright yellow flowers throughout t			
9 to 12 inches	3.20 4.50	28.00	
12 to 15 inches 15 to 18 inches	5.50	40.00 50.00	
18 to 24 inches		60.00	
	0.50	00.00	
grandiflora. 2-3 ft.			
Growth similar to fruiticosa. Flowers golden yellow	and so	ome smal	ler than
fruticosa.			
15 to 18 inches	5.50	50.00	
18 to 24 inches	6.50	60.00	
2 to 3 feet	8.00	75.00	
PRIVET — Ligustrum			
Amoor North, amurense. 12-15 ft.			
Used extensively. Valuable, hardy, hedge plant with			
	er 10		
9 to 12 inches, branched		\$ 7.00	\$ 60.00
12 to 18 inches, 2 canes		9.00	80.00
12 to 18 inches, 3 canes and up		12.00	100.00
18 to 24 inches, 2 canes 18 to 24 inches, 3 canes and up		12.00	100.00
2 to 3 feet, 2 and 3 canes		14.50	125.00
2 to 3 feet, 2 and 5 canes 2 to 3 feet, 4 canes and up		14.50 18.00	125.00 150.00
3 to 4 feet, 4 canes		22.00	180.00
		22.00	100.00
California, ovalifolium. 12-15 ft.			
An attractive, popular hedge plant where hardy.			
9 to 12 inches, branched		5.60	50.00
12 to 18 inches, 3 canes and up		9.00	80.00
18 to 24 inches, 3 canes and up		12.00	140.00
2 to 3 feet, 4 canes and up		16.50	140.00
densifolia nana. 6 ft.			
Very handsome dwarf evergreen shrub, but in colder	r clim	ates ofte	n losing
the leaves in fall.			
12 to 15 inches		40 00	
15 to 18 inches	5.50	50.00	
Ibolium, Hardy California. 8-10 ft.			
Upright, vigorous with foliage similar to California	but n		
9 to 12 inches, branched		5.60	50.00
12 to 18 inches, 3 canes and up		9.00	80.00
18 to 24 inches, 3 canes and up		12.00	100.00
2 to 3 feet, 4 canes and up		16.50	140.00
Lodense. 2½ ft.			
Available Spring Only.			
Very compact, dwarf form.			
12 to 15 inches	2.10	18.00	
15 to 18 inches	2.90	25.00	
Pond wordings 0.0 d	3.50	30.00	
Regel, regelianum. 6-8 ft.			
Low growing dense shrub with horizontal, spreading	branc	ches. Fin	e, hardy
hedge plant. Grown from cuttings.			
12 to 18 inches	2.80	24.00	220.00
18 to 24 inches	4.50	40.00	350.00
2 to 2½ feet	5.50	50.00	450.00

PRIVET—Continued	u		
vulgare, European Privet. 8-10 ft. Available Spring Only.			
A hardy vigorous strain of European Privet carry hanging on late in autumn.	ing da	rk green	foliage,
10 40 10 31	Per 10		Per 1000
12 to 18 inches, 3 canes and up	. \$	\$ 14.00	\$120.00
18 to 24 inches, 3 canes and up 2 to 3 feet, 4 canes and up		18.00	150.00
		21.00	180.00
PRUNUS, Ornamental Plums. (See Deciduous Trees).			
RHODOTYPOS kerrioides, Jetbead (White Kerria). 4-5 ft. Distinct shrub. Bright green foliage. Single white fl	owers,	April-Ma	y. Black
sniny iruit in autumn and winter			
18 to 24 inches	6.00	55.00	500.00
2 to 3 feet	. 7.00	65.00	600.00
RHUS canadensis (aromatica). Fragrant Sumac. 5-6 ft.			
Aromatic shrub. Small yellowish flowers April-May,	followe		berries.
12 to 18 inches 18 to 24 inches	4.50	40.00	
2 to 3 feet	5.50 6.50	50.00	FF0.00
cotinus (Purple Fringe). 10-15 ft.	6.90	60.00	550.00
Rapid grower producing masses of filmy, smoky pa	anicles	of flower	rs. July-
August, making a fine specimen.			
18 to 24 inches 2 to 3 feet.	7.00	65.00	
3 to 4 feet	9.00	85.00	
glabra, Smooth Sumac. 6-10 ft.	12.50	110.00	
Of dwarfish habit producing house and			
Of dwarfish habit, producing bunches of crimson 18 to 24 inches	berries.		
2 to 3 feet	3.50	30.00	
typhina laciniata, Cutleaf Staghorn Sumac. 20-25 ft.	4.50	40.00	
	,		
Rapid grower, attractive, long feathery leaves finely 12 to 18 inches	2.40	90.00	
18 to 24 inches	3.50	20.00 30.00	
2 to 3 feet	4.50	40.00	
	1.50	40.00	
RIBES alpinum, Alpine Currant. 6-8 ft.			
A hardy, dense shrub suitable for hedges or mass p	lanting.	. Small, g	greenish
flowers. April-May. Scarlet fruit.			
9 to 12 inches 12 to 15 inches		30.00	
		40.00	
15 to 18 inches 18 to 24 inches	$6.00 \\ 7.00$	55.00	500.00
	7.00	65.00	600.00
odoratum, Golden Currant (aureum). 8-10 ft.			_
Rapid, upright grower producing fragrant yellow fl 12 to 18 inches	owers 1	n April-1 25.00	
18 to 24 inches	4.50	40.00	
2 to 3 feet	5.50	50.00	
2 00 0 1000	0.00	30.00	
ROSE ACACIA, Robinia hispida, (Grafted Stock.) 6-8 ft.			
Branches covered with rosy pink, attractive flowers	, April-	May.	
12 to 18 inches	2.90	25.00	
18 to 24 inches		40.00	
2 to 3 feet	5.50	50.00	
3 to 4 feet	7.00	65.00	
SALIX purpurea, dwarf blue-leaf arctic Willow. 3-4 ft.			
Charming low growing Willow; suited for hedges an			dy.
12 to 15 inches		21.00	180.00
15 to 18 inches		24.00	220.00
18 to 24 inches		31.00	280.00
2 to 2½ feet	4.50	40.00	350.00

ORNA	AMENTAL SHRUBS—Continued			
SALIX—Continued				
	Purple agior Willow 4-5 ft			
More attractive than	Purple-osier Willow. 4-5 ft. the above species. Foliage similar	hut	hark is h	rownish-
red which adds to	the attractiveness of this dwarf	nla	nt Excel	lent for
hedges or individual		pια	110. 13.1001	.0110 101
		r 10	Per 100	Per 1000
12 to 15 inches	\$	2.90	\$ 25.00	\$
15 to 18 inches		3.50	30.00	
18 to 24 inches		4.50	40.00	
2 to 2½ feet		6.00	55.00	
$2\frac{1}{2}$ to 3 feet		7.50	70.00	
Pussy. Salix discolor. 20	-25 ft.			
	ccount of catkins in March-April	bef	ore leaves	3.
18 to 24 inches		2.90	25.00	
2 to 3 feet		4.00	35.00	
3 to 4 feet		5.50	50.00	
4 to 5 feet		9.00	80.00	
CHEDITEDDIA4 CH	D66-1-1 10.10.64			
SHEPHERDIA argentea, Sil	nental tree with silvery foliage. Sn	0011	rollorrich	florrone
May-June.	nental tree with silvery lonage. Si	nan ,	yenowish	nowers.
		3.50	30.00	
			40.00	
		1.00	10.00	
SNOWBALL. (See Viburnum	ı) .			
SORBARIA sorbifolia, Ural	Teles Spines 5 6 64			
	in the spring, showing very attra	otimo	foliogo	followad
with large fluffy he	ads of white flowers. June-July.	ctive	fonage, i	tonowea
		4.50	40.00	
		6.00	55.00	
		0.00	00.00	
SPIREA Anthony Waterer.				
	rub, bright red flowers, June-Sept			
		2.90	25.00	220.00
		4.20	35.00	320.00
10 to 18 inches		5.00	45.00	400.00
18 to 24 inches		6.00	55.00	
arguta, Garland Spirea.				
Upright hardy shrub	, small light green leaves cover	ed w	vith singl	e white
flowers. April-May.	There are a number of hybrids	vary	ying in h	abit of
growth.				
		2.90	25.00	
18 to 24 inches		4.50	40.00	350.00
2 to 3 feet		5.50	50.00	450.00
Billiard Spirea, billiardi.	5-6 ft.			
	in spikes. July-September.			
		4.50	40.00	350.00
2 to 3 feet		5.50	50.00	450.00
3 to 4 feet		6.50	60.00	550.00
Blue Mist, Spirea (See	Carvonteris)			
Froebel Spirea. 4 ft.	cary optoris)			
Vigorous, spreading	grower, Bright pink flowers, Ma	vT111	ne Purni	ish tins
in spring. Beautiful	grower. Bright pink flowers. Ma autumn colors. Very hardy. Use	d ex	tensively.	ion cips
12 to 18 inches		4.00	35.00	300.00
18 to 24 inches		4.50	40.00	350.00
2 to 2½ feet		5.50	50.00	450.00
japonica coccinea. 3-4 ft.	d belief to Author was a			
and risher colori	d habit to Anthony Waterer Spi	rea	but much	deeper
and richer coloring.		0.00	00.00	
12 to 15 inches		3.20	28.00	
15 to 18 inches		4.50 5.50	40.00 50.00	
20 00 20 11101105		0.00	90.00	

5.50

50.00

SPIREA—Continued	1		
japonica ovalifolia, Japanese White (Callosa Alba). 3	f+		
Dwarf grower, dark green foliage, free bloomer, white ber.	te flow	ers, June	-Septem-
	Per 10	Per 100	Per 1000
9 to 12 inches	\$ 2.90	\$ 25.00	\$
12 to 15 inches.	4.50	40.00	
15 to 18 inches	6.50	60.00	
18 to 24 inches	8.00	75.00	
mongolica, Snowbank Spirea. 4-5 ft. Earliest flowering of the Spireas, in full bloom alor	ng witl	h the Fo	rsythias.
Gracerumy stender but erect shrip			
18 to 24 inches 2 to 3 feet.	4.50	40.00	
	6.00	55.00	
opulifolius, Ninebark. (See Physocarpus.) prunifolia, Double Bridalwreath. 5-6 ft.			
Small plum-like, double white flowers blooming pro	fusely.		
12 to 18 inches	3.20	28.00	
18 to 24 inches	4.50	40.00	
2 to 3 feet	5.50	50.00	450.00
Thunbergi, Spirea thunbergi 3-4 ft. Low growing shrub with slender spreading branches.	Footh	ons baid	
foliage. Snow-white flowers. April.	reath	ery brigh	nt green
12 to 18 inches	2.90	25.00	
18 to 24 inches	4.50	40.00	350.00
z to 2½ feet	5.50	50.00	450.00
2½ to 3 feet	7.00	65.00	600,00
Vanhoutte, Spirea van houttei. 8-10 ft. Well known, popular shrub. Graceful habit of gro Bridalwreath. Pure white flowers, April-May. Bloom 12 to 18 inches. 18 to 24 inches. 2 to 3 feet. 3 to 4 feet.	2.60 3.50 4.50	Sometime usely. 22.00 32.00 40.00 50.00	200.00 280.00 350.00 450.00
SYMPHORICARPOS, Snowberry			
alba, (racemosus) Common Snowberry. 6-7 ft.			
Attractive green foliage, pink flowers, June-July. Lan	ee wh	ite fruit	in clus-
ters in autumn.	SC WII	ite ii uit	III Clus-
12 to 18 inches	1.90	16.00	
18 to 24 inches	2.90	25.00	220.00
2 to 3 feet	3.50	30.00	250.00
chenaulti, Improved coralberry. 6-8 ft.			
New, very small leaves; graceful arching branches;	pink fl	owers re	ed fruit
12 to 18 inches	1.90	16.00	
18 to 24 inches	2.90	25.00	220.00
2 to 3 feet	3.50	30.00	250.00
vulgaris, (orbiculatus) Coralberry (Red Snowberry). 4-5	ft.		
Hardy native shrub. Succeeds everywhere. Coral red winter.		in autu	mn and
12 to 18 inches		16.00	
18 to 24 inches	2.90	25.00	220.00
2 to 3 feet	3.50	30.00	250.00
SUMAC. (See Rhus)			
TAMARIX, hispida, Kashgar Tamarix. 15-20 ft. Feathery silver foliage. Bright pink flowers. June-Ju		mains ir	bloom
longer than other varieties. One of the best, Hardy.			
12 to 18 inches	2.90	25.00	
18 to 24 inches		40.00	
2 to 3 feet		50.00	450.00
3 to 4 feet	6.50	60.00	550.00

Attractive foliage, white flowers, April-May, followed by bluish-black fruit.

ORNAMENTAL SHRUBS-Continued

VIBURNUM dentatum, Arrowwood. 10-12 ft.

	Attractive foliage, white flowers, April-May, followed	er 10	Per 100	Per 1000
	18 to 24 inches\$		\$ 40.00	\$
		5.50	50.00	450.00
	2 to 3 feet			
	3 to 4 feet	7.50	70.00	650.00
	4 to 5 feet	9.00		
1:	antana, Wayfaring tree. 10-15 ft.			
	Upright. Attractive deep green leaves, single white	flow	ers. May	. Bright
	red fruit changing to black.		, .	
	12 to 18 inches	3.50	30.00	
	18 to 24 inches	4.50	40.00	350.00
	2 to 3 feet	5.50	50.00	450.00
	3 to 4 feet	7.00	65.00	
	4 to 5 feet	9.00	85.00	
10	entago, Nannyberry. 18-20 ft.			
	Large growing upright shrub or small tree. Single	white	flowers	in May.
	Shining green leaves. Large blue-black fruit.			
	18 to 24 inches	5.00	45.00	
	2 to 3 feet	5.50	50.00	450.00
	3 to 4 feet	7.50	70.00	650.00
		9.00	85.00	
	4 to 5 feet	9.00	85.00	
n	nolle, Kentucky Viburnum. 8-10 ft.			
	Similar to Dentatum, Of slower growth and more at	tracti	ve foliage	e. Single
	white flowers. April-May. Blue-black fruit.			
	12 to 18 inches	2.90	25.00	
	18 to 24 inches	4.50	40.00	
		5.50	50.00	
				CEO 00
	3 to 4 feet	7.50	70.00	650.00
	4 to 5 feet	9.00	85.00	
0	pulus, European Cranberrybush (Highbush Cranberry).		2 ft.	
	Well known hardy shrub, single white flowers in	April-l	May, follo	owed by
	scarlet fruit hanging on until spring.			
	12 to 18 inches	3.50	30.00	
	18 to 24 inches	5.50	50.00	450.00
	2 to 3 feet	6.50	60.00	550.00
	3 to 4 feet	8.00	75.00	700.00
	4 to 5 feet	10.00	90.00	
	1 00 0 10000	10.00	00.00	
0	pulus sterile, Common Snowball. 10-12 ft.			
	Popular shrub. Blooms profusely. Large double wh			
	12 to 18 inches	4.00	35.00	
	18 to 24 inches	5.00	45.00	400.00
	2 to 3 feet	6.50	60.00	550.00
	3 to 4 feet	8.00	75.00	700.00
	WEIGELA BRISTOL RUBY			i
	Plant Patent No. 492			1
Tr	proved Weigela Eva Rathke hardier and more thrifty.	Large	soft rul	bor w
	owers, shading to garnet crimson.	Large	s soit rui	by-reu
11		10 D	100 D	1000
	Per		er 100 Pe	
	12 to 18 inches	T		\$
		00	60.00	
	2 to 3 feet 9.	00	80.00	
	3 to 4 feet		115.00	
	3 to 4 feet			1

WEIGELA, Eva Rathke, Red Flowered Weigela. 4-5 ft.

Blooms profusely, producing brilliant crimson flowers. May-June.

				Per 10	Per 100	Per 1000
12	to	18	inches	\$ 3.70	\$ 32.00	\$
18	to	24	inches	5.00	45.00	
2	to	3 1	feet	- 6.00	55.00	
3	to	4 1	feet	7.50	70.00	

WEIGELA-Continued

WEIGELA—Continued		
Dwarf Variegated, nana variegata. 5 ft.		
Growth dwarf, compact, variegated leaves. Light pink f	lowers 1	Nav-Tune
Per 10	Per 100	Per 1000
12 to 18 inches	\$ 30.00	\$
18 to 24 inches 5.50	50.00	
2 to 3 feet	65.00	
rosea, (florida) Pink Weigela. 6-8 ft.		
Popular shrub with beautiful showy pink flowers. May-Jun		
12 to 18 inches 3.20 18 to 24 inches 4.50	28.00 40.00	250.00
2 to 3 reet	50.00	$350.00 \\ 450.00$
3 to 4 feet	65.00	600.00
vaniceki, Vanicek Red Flowered Weigelia. 5-6 ft.		
Profuse bloomer, producing bright crimson flowers. Ha	rdier the	n most
varieties.	14101 0110	in most
12 to 18 inches 4.00	35.00	
18 to 24 inches 5.50 2 to 3 feet 6.50	50.00	
2 to 3 feet	60.00	550.00
HEDGING		
Lighter stock than regular grade of shrubs; good hedging	grades.	
	0	
BARBERRY, Berberis thunbergi, Japanese Barberry.	TD 400	
9 to 12 inches, 2 year seedlings, branched\$	Per 100 \$ 8.50	Per 1000 \$ 75.00
12 to 18 inches, 2 year seedlings, branched	11.00	100.00
18 to 24 inches, 2 year seedlings, branched	16.00	140.00
12 to 15 inches, transplanted, 2 year branched, bushy	24.00	220.00
Red Leaved, atropurpurea.		
12 to 15 inches, 2 year seedlings, branched 15 to 18 inches, 2 year seedlings, branched	16.00	140.00
18 to 24 inches, 2 year seedlings, branched	$21.00 \\ 24.00$	180.00 220.00
	21.00	220.00
CARAGANA, arborescens, Siberian Peatree.	0.50	
12 to 18 inches, seedlings 18 to 24 inches, seedlings	3.50 4.50	$\frac{30.00}{40.00}$
2 to 3 feet, seedlings	6.00	55.00
	0.00	33,00
ELM CHINESE. (See Deciduous Tree Seedlings).		
HONEYSUCKLE, Tatarian, Lonicera tatarica.		
9 to 12 inches (cutting grown)	8.50	75.00
12 to 18 inches (cutting grown) 18 to 24 inches (cutting grown)	11.00	100.00
16 to 24 menes (cutting grown)	16.00	140.00
MULBERRY, Russian, Morus tatarica.		
6 to 12 inches	1.20	10.00
12 to 18 inch 18 to 24 inches	$\frac{2.10}{3.20}$	$\frac{18.00}{28.00}$
	0.20	20.00
PRIVET. (See Shrubs.)		
RUSSIAN OLIVE, Elaeagnus angustifolia.		
6 to 12 inches	2.40	20.00
12 to 18 inches	3.50	30.00
18 to 24 inches	5.00	45.00
2 to 3 feet	7.50	65.00
SPIREA Vanhoutte.		
10 to 15 inches	8.50	75.00

12.00

15.00

100.00

140.00

VINES			
	10	1	
Tied 2-year Medium, 25; 2-year No. 1, 10; 3-year,	10 per	bundle.	
AMPELOPSIS, Boston Ivy, Parthenocissus tricuspidata (vei	tchi).	30-40 ft.	
Beautiful foliage in spring and summer changing to tumn. Clings to brick, stone or concrete walls. Succeed	crim	son-scarle	et in au-
	eds bea	st in this	latitude
on north or east side.			- 1000
	Per 10		Per 1000
2 year Medium		\$ 35.00 45.00	\$300.00 400.00
2 year No. 1 3 year No. 1		55.00	400.00
Engelmann Creeper, engelmanni. 30-40 ft.	0.00	00.00	
A good hardy, clinging vine with smaller leaves than	Virgin	nia Creep	er. More
brilliant coloring in autumn.			
2 year Medium		25.00	
2 year No. 1		30.00	
3 year No. 1	4.00	35.00	
St. Paul, saintpauli. 30-40 ft.			
An improved type of Engelmani, 2 year Medium	3 20		
2 year No. 1		35.00	
3 year No. 1			
Virginia Creeper, quinquefolia. 30-40 ft.	0.00		
A rapid growing, hardy vine suitable for covering tr	ellises	, stone w	alls and
verandas.			
2 year Medium	2.90	25.00	2-211
2 year No. 1		30.00	270.00
3 year No. 1	4.00	35.00	
BIGNONIA, (Campsis) radicans, Trumpet Vine. 20-30 ft.			
Upright growing vine. Trumpet shaped, scarlet flower			
2 year Medium		25.00	220.00
2 year No. 1 3 year No. 1		30.00 35.00	270.00
	1,00	55.00	
CELASTRUS, orbiculatus, Oriental Bittersweet. 30-40 ft.			
Rapid growing, twining vine. Bright orange berries autumn, hanging on late.	with	scariet	seeas in
2 year Medium	2 90	25.00	
2 year No. 1	3.50	30.00	
2 year No. 1	4.00	35.00	
scandens, American Bittersweet. 20-25 ft.			
Hardy vine producing bunches of red berries retain			a long
period and popular for cutting and hanging in the			
2 year Medium 2 year No. 1	2.90	25.00	
3 year No. 1	3.50	30.00 35.00	
	4.00	55.00	
CLEMATIS, Large Flowering. 10-15 ft.		_	
Popular hybrids on account of the beautiful purple,	red a:	nd white	flowers.
2¼ inch, DORMANT, pot plants			
Henryi, white	gnt bi	ue	
AVAILABLE SPRING ONLY			
paniculata, Sweet Autumn Clematis. 20-30 ft. A valuable climber literally covered with white fra	onont	florrions	in Cont
2 year Medium		40.00	350.00
2 year No. 1	5.50	50.00	450.00
3 year No. 1		60.00	
EUONYMUS radicans, (fortunei) Wintercreeper. 5-6 ft.			
Evergreen shining deen green foliage Unright habit	Needs	s some p	rotection
2 year Medium	5.50	50.00	450.00
2 year No. 1	6.50	60.00	550.00
radicans coloratus, Purpleleaf Wintercreeper.			
Almost evergreen. Long, narrow leaves of deep green	n, ting	ed purple	e; highly
colored in fall and early winter. 2 year Medium	4 50	40.00	
2 year No. 1		40.00 50.00	450.00
- y \$100 A	9.90	50.00	490.00

VINES—Continued

VINES—Continued			
EUONYMUS—Continued			
radicans vegetus, Bigleaf Wintercreeper. 3-6 ft.			
Evergreen, dark green, thick leaves, producing bright	er 10 .	Per 100 l	Per 1000
2 year Medium	scarle	t berries	
2 year Medium 2 year No. 1	6.00	\$ 55.00	
2 year 140. 1	7.00	65.00	
HEDERA helix, English Ivy.			
Semi-hardy evergreen vine. Best in shady locations.	Moode	nrotost	ion
2½ inch pot plants	1.80	15.00	ion.
	1.00	15.00	
HONEYSUCKLE, Lonicera			
Gold Flame. 15 ft.			
Everblooming trumpet-shaped flowers. Fragrant, brig	t red	outside,	yellow
inside. Hardy.			
2 year Medium	4.00	$35.00 \\ 40.00$	
2 year No. 1	4.50	40.00	350.00
Hall's Japan, japonica halleana. 20-25 ft.			
Rapid growing vine with beautiful foliage. Delights	ully fr	agrant.	creamy
white flowers. Makes a fine hedge or covering for car	es or n	insightly	nlaces.
2 year Medium	2.10	18.00	160.00
2 year No. 1 3 year No. 1	2.60	22.50	200.00
3 year No. 1	2.90	25.00	
heckrotti, (Summer King). 15 ft.			
Large, fragrant, flame-red trumpets lined with gold ar	e produ	ced in ir	nmense
showy clusters; blooming from early summer until	frost. 7	The bloo	ms are
produced the same year the plant is set out. Foliage	dark	blue-gree	en dis-
ease and pest free. Hardy.		Did gio	.,
2 year Medium	4.00	35.00	
2 year No. 1	4.50	40.00	350.00
Scarlet Trumpet Honeysuckle, sempervirens. 20-30 ft.	1.00	10.00	350.00
Upright grower. Dark green foliage. Long tubular so	arlat fl	lowers	
2 year Madium	200	25.00	
2 year No. 1	2.50	30.00	270.00
2 year Medium 2 year No. 1 3 year No. 1	4.00	35.00	
sempervirens aurea, Yellow Trumpet Honeysuckle. 20-30	4.00	35.00	
Velley, flavored venicts of the nearly Thomas to II.	π.		
Yellow flowered variety of the popular Trumpet Hor	ieysuck.	ie. Very	attrac-
tive foliage and bloom.	4.00	0	
2 year Medium		35.00	
2 year No. 1	4.50	40.00	350.00
POLYGONUM auberti, Silvervine Fleeceflower. 25-30 ft.			
Rapid growing climber producing throughout summer	and f	all large	foamy
sprays of creamy white flowers			rount,
2 year Medium	3.50	30.00	
2 year No. 1	4.50	40.00	350.00
reynoutria	*****	20,00	000.00
Light green foliage, turns brilliant in fall. One of the	finest	ground	covers
Thrives best in full sunlight; hovers 4 to 12 inches f	rom so	il Bloom	s Sen-
tember first; fragrant, airy pink sprays similar to S			
red buds, foliage brilliant red in fall.	nver 1	acc vinc	, Deep
2 year Medium	4.00	35.00	
2 year Medium. 2 year No. 1	5.00	45.00	
2 year 100. 1	0.00	40.00	
WISTERIA, American frutescens. 20-25 ft.			
Tall, vigorous climber. Lilac purple flowers. June-July			
2 year Medium, grown from blooming wood	2.90	25.00	
2 year No. 1, grown from blooming wood	4.00	35.00	320.00
2 year No. 1, grown from blooming wood	4.50	40.00	
floribunda alba. (multijuga) Long Cluster Wisteria. 40-5	0 ft.		
Extra long clusters of white bloom in May.			
2 year Medium	4.50	40.00	
2 year No. 1	5.50	50.00	
floribunda Blue, (multijuga) Long Cluster Wisteria. 40-5	0 ft.		
Strong grower, deep blue. May. Extra long clusters		times to	vo feet
long.	, some	ULLILOS UV	o reet
2 year Medium	4.50	40.00	
2 year No. 1	5.50	50.00	
year 110. I	5.00	50.00	

EVERGREENS FOR FALL 1958

Prices are for Evergreens Securely Balled and Burlapped.

Our Evergreens have all been three times $x \times x$ transplanted, having been grown with plenty of room for development. Have been properly sheared and pruned for producing compact, symmetrical specimens.

Evergreens selected and tagged by customers in the nursery field will be subject to a 20% additional charge.

Height specified after variety indicates height tree should obtain at maturity.

WE CANNOT ASSUME RESPONSIBILITY FOR THE SUCCESSFUL TRANS-PLANTING OF EVERGREENS, AS WEATHER CONDITIONS, METHOD OF HANDLING AND CARE GOVERN RESULTS SECURED AND ARE SOLD WITH THE DISTINCT UNDERSTANDING THAT IF THEY ARRIVE IN GOOD CON-DITION AND ARE ACCEPTED, ONR RESPONSIBILITY CEASES.

THE FOLLOWING EVERGREENS ARE OFFERED ONLY IN CONNECTION WITH ASSORTED ORDERS.

IOWA STATE COLLEGE INTRODUCTIONS

The following varieties were introduced by the late Professor T. J. Maney of Iowa State College. These varieties have been tested and proven of superior quality for hardiness. We recommend them highly.

JUNIPER, Ju	niperus
-------------	---------

Citi Etc, Jumperus		
CHINENSIS AMES The body of this variety is broad, tapering to a pointe standing green color. Upright.	d terminal t	op. Out-
• •	Per 10	Per 100
15 to 18 inches	\$33.00	\$300.00
18 to 24 inches		350.00
2 to 2½ feet		425.00
CHINENSIS IOWA		
This is a semi-upright variety growing in an irregula where an intermediate growing variety is required.	r form. Very	useful
18 to 24 inches	38.00	350.00
2 to 2½ feet	45.00	
CHINENSIS MANEYI		
A valuable hardy prostrate variety that can be used in other varieties do not do well.	shaded area	s where
15 to 18 inches	33.00	300.00
18 to 24 inches	38.00	350.00
2 to 2½ feet		425.00
CHINENSIS COLUMNARIS GLAUCA		
Very rapid growing Evergreen. Forms a tall narrow col Spire-like effect.	umn of blue	foliage.
21/ 4- 2 feet	0× 00	

2½ to 3	feet	35.00	325.00
	feet		
$3\frac{1}{2}$ to 4	feet	55.00	525.00
4 to 41/2	feet.	62 50	

CHINENSIS PFITZERIANA, Pfitzer Juniper. 5-6 ft.

Handsome	gray	green	foliage.	A	valuable	hardy	prostrate	variety	succeed-
ing almost	every	where.							
15 to 18 i	nches							99.00	200.00

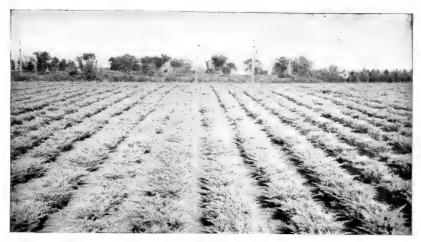
15	to	18	inches	33.00	300.00
18	to	24	inches	38.00	350.00

CHINENSIS PFITZERIANA COMPACTA

CU	mp	acı	form of the popular Phtzer.		
15	to	18	inches	35.00	325.00
18	to	24	inches .	40.00	375.00

EVERGREENS—Continued

JUNIPER—Continued



JUNIPER PFITZERIANA COMPACTA

Young block of Shenandoah grown Juniper Pfitzer Compacta, 15 to 18 inches and 18 to 24 inches, compact and well furnished plants.

and 18 to 24 inches, compact and well furnished plants.	10 menes	
CHINENSIS PFITZERIANA HETZII GLAUCA Blue type of Pfitzer, A new prostrate of merit.		
15 to 18 inches	Per 10 \$27.50 33.00	Per 100 \$250.00 300.00
COMMUNIS DEPRESSA PLUMOSA, Andorra Juniper. 2 ft. A low growing spreading dwarf Evergreen. Beautiful silver turning to rich purple-bronze in Autumn.		
15 to 18 inches		250.00
18 to 24 inches		300.00
2 to 2½ feet 2½ to 3 feet		325.00 400.00
2½ to 5 feet	42.00	400.00
COMMUNIS HIBERNICA, Irish Juniper. 7-8 ft. Foliage glaucous green. An old, well known popular variet 2 to 3 feet 3 to 4 feet	25.00	225.00 300.00
PROCUMBENS, Creeping Chinese Juniper The best of creepers. Foliage bright bluish cast. Will groof soil. 15 to 18 inches		
SABINA, Savins Juniper. 3-4 ft. Spreading form with slender branches and dark green leafoundation work and underplanting.		llent for
15 to 18 inches	27.50	250.00
SABINA VON EHRON, Vonehron Juniper. A horticultural variety of Savins Juniper of extremely rapic clothed branches with dark green needles. Bears both jufoliage.	venile an	
15 to 18 inches	33,00	250.00 300.00 400.00

EVERGREENS—Continued		
JUNIPER—Continued		
SCOPULORUM, Colorado Silver Juniper. 25-30 ft.		
Silvery foliage and close symmetrical upright growth. Thri	ves in	hot. drv
weather when the color is brightest. Very hardy. Seedling t		,,
	Per 10	Per 100
2 to 2½ feet		\$275.00
2½ to 3 feet	_ 38,00	350.00
VIRGINALIS, Hillbush Juniper. 4-5 ft.		
Attractive dark green foliage. Slow growing upright branche	s. Vase	shaped.
Can be sheared into attractive globe form. 15 to 18 inches	33 00	300.00
18 to 24 inches		350.00
2 to 2½ feet	42.50	400.00
9 x 9 inches (Globe)	27.50	250.00
12 x 12 inches (Globe)		
15 x 15 inches (Globe)	40.00	
VIRGINIANA BURKI, Burk's Juniper 10-12 ft.		
Distinct blue, forming a dense column. Winter coloring me	tallic p	
2½ to 3 feet	47.50	450.00
3 to 3½ feet. 3½ to 4 feet.	. 55.00	500.00 575.00
4 to 4½ feet	70.00	650.00
	0.00	000.00
VIRGINIANA CANNARTI, Cannart Red Cedar.	4	
Foliage deep, rich green. One of the best of the many grafte $2\frac{1}{2}$ to 3 feet.	47 50	450.00
3 to 3½ feet	55.00	500.00
3½ to 4 feet	62.50	575.00
4 to 4½ feet		650.00
VIRGINIANA GLAUCA, Silver Red Cedar. 15-20 ft.		
Of striking blue color all season, Growth rapid,		
2½ to 3 feet		450.00
3 to 3½ feet	55.00	500.00
3½ to 4 feet	62.50	575.00
VIRGINIANA PYRAMIDIFORMIS. Bundee Juniper.		
The gray-blue color of this narrow pyramidal Juniper cha	nges to	purple
during fall and winter.		
2½ to 3 feet	47.50	
PINE, Pinus		
NIGRA, Austrian Pine. 60-70 ft. Deep rich green color. Growth close and compact. Coal g	oa ond	ama aless
atmosphere have very little effect on its growth.	as and	Silloky
2 to 3 feet	35.00	
3 to 4 feet	45.00	
4 to 5 feet	60.00	
SPRUCE, Picea		
CANADENSIS ALBERTIANA, Black Hill Spruce. 40-50 ft. Hardiest of all Spruce. Symmetrical, compact and bushy ha	hit of	growth
Foliage varies from green to bluish tint.		STOWIII.
2 to 2½ feet	32.50	300.00
2½ to 3 feet	37.50	350.00
3 to 3½ feet	45.00	
3½ to 4 feet	52.50	
PUNGENS, Colorado Green Spruce. 60-80 ft.		
Symmetrical upright habit. Light green, sometimes silvery f	oliage.	Popular
nardy trees, Succeeds in dry climates.		
2 to 2½ feet	32.50	300.00

2½ to 3 feet ______ 37.50

350.00

EVERGREENS FOR LINING OUT

The make up and handling of this line of stock means success or failure to the planter. Our stock is grown in rich, sandy loam, which builds a wonderful system of roots. With our experience in handling, the planter is assured of good results. SHIPMENT — DIRECT FROM FREMONT, NEBRASKA. ORDER EARLY.

Root pruned grades are available for SPRING ONLY.

50 of any variety and size at the hundred rate.

KEY-TTT-Three times transplanted. R.P.-root pruned.

OUR ROOT PRUNED STOCK WILL PLEASE YOU

OUR ROOT FRUNED STOCK WILL PLEASE YOU		Per 100
ABIES CONCOLOR, Concolor Fir	rer 10	Fer 100
12 to 15 inches TTT	00.9	\$ 75.00
9 to 12 inches TTT	5.50	50.00
6 to 9 inches TTT	3.50	30.00
9 to 12 inches R.P.	2.50	20.00
6 to 9 inches R.P.	1.50	12.00
JUNIPERUS HIBERNICA FASTIGIATA, Irish Juniper		
10 1 15 1 2 2	7.50	70.00
9 to 12 inches TTT		55.00
6 to 9 inches TTT	4.50	40.00
JUNIPERUS HETZI, Hetzi Blue Juniper	1.00	10.00
	4 11 00	
18 to 24 inches TTT 15 to 18 inches TTT		135.00
15 to 18 inches TTT 12 to 15 inches TTT	11.00	100.00 80.00
9 to 12 inches TTT	7.00	65.00
6 to 9 inches TTT		40.00
JUNIPERUS PFITZERIANA, Pfitzer Juniper	2100	20.00
· · · · · · · · · · · · · · · · · · ·		
18 to 24 inches TTT	15.00	135.00
15 to 18 inches TTT	8.50	100.00 80.00
9 to 12 inches TTT	7.00	65.00
6 to 9 inches TTT	4.50	40.00
JUNIPERUS PFITZERIANA COMPACTA		20,00
9 to 12 inches TTT	7 =0	7 0.00
6 to 9 inches TTT		70.00 45.00
	5.00	40.00
JUNIPERUS PFITZERIANA GOLD TIP		
12 to 15 inches TTT	8.50	80.00
9 to 12 inches TTT	7.00	65.00
6 to 9 inches TTT	4.50	40.00
JUNIPERUS SABINA, Savins Juniper		
18 to 24 inches TTT	15.00	135.00
15 to 18 inches TTT		100.00
12 to 15 inches TTT		80.00
9 to 12 inches TTT		65.00
6 to 9 inches TTT	4.50	40.00
JUNIPERUS SCOPULORUM		
18 to 24 inches TTT	8.50	80.00
12 to 18 inches TTT.	6.00	55.00
9 to 12 inches TTT		35.00
9 to 12 inches R.P.		15.00
6 to 9 inches R.P. 4 to 6 inches R.P.	$\frac{1.20}{.70}$	10.00
	.70	6.00
JUNIPERUS STRICTA EXCELSA		
9 to 12 inches TTT	7.00	65.00
6 to 9 inches TTT	4.50	40.00

EVERGREENS—Continued

JUNIPERUS—Continued		
JUNIPERUS VIRGINIANA	Per 10	Per 100
15 to 18 inches TTT	\$ 5.50	\$ 45.00
12 to 15 inches TTT	4.00	35.00
9 to 12 inches R.P.	2.00	17.00
6 to 9 inches R.P.		8.00
4 to 6 inches R.P.	.60	5.00
PICEA DENSATA, Black Hill Spruce		
9 to 12 inches TTT		50.00
6 to 9 inches TTT	3.50	30.00
PICEA PUNGENS, Colo. Spruce grown from seed		
9 to 12 inches TTT	5.50	50.00
6 to 9 inches TTT	3.50	30.00
PICEA EXCELSA, Norway Spruce	5.00	45.00
12 to 15 inches TTT 9 to 12 inches TTT.		35.00
6 to 9 inches TTT		20.00
0 to 9 menes 111		
PINUS MUGHUS, Mugho Pine	6.00	55.00
6 to 9 inches TTT		45.00
4 to 6 inches TTT	. 0.00	10.00
PSEUDOTSUGA TAXUS DOUGLASI, Douglas Fir		
12 to 15 inches TTT		65.00
9 to 12 inches TTT		45.00
6 to 9 inches TTT	3.50	30.00
THUJA OCCIDENTALIS WOODWARDI (WOODWARD GLOBE)		
12 to 15 inches TTT		80.00
9 to 12 inches TTT		65.00
6 to 9 inches TTT	4.50	40.00
THUJA PYRAMIDAL, American Pyrmidal Arbor Vitae		
2 to 2½ feet TTT		160.00
18 to 24 inches TTT		135.00
15 to 18 inches TTT		100.00
12 to 15 inches TTT		80.00 65 .00
6 to 9 inches TTT		40.00
o to a menes 111	1.00	10.00
HORIZONTAL JUNIPERS		
	Per 10	Per 100
JUNIPERUS ADMIRABILIS		
Very compact bluish-green foliage. Very good ground cover.		
12 to 15 inches TTT	. \$ 7.00	\$ 70.00
9 to 12 inches TTT 6 to 9 inches TTT		55.00 40.00
6 to 9 inches 111	. 4.00	40.00
JUNIPERUS ADPRESSUS		
Foliage greenish-silver. A lighter green on the new tips. C	rows v	ery flat
and tight to the ground. 4 - 6 inches high.		
12 to 15 inches TTT		70.00
9 to 12 inches TTT		55.00
6 to 9 inches TTT	_ 4.50	40.00
JUNIPERUS ANDORRA PLUMOSA		
Silvery green in spring turning to a rich purple bronze is	n autui	nn. 8-12
inches high.		
15 to 18 inches TTT		90.00
12 to 15 inches TTT		70.00
9 to 12 inches TTT 6 to 9 inches TTT	4.50	55.00 40.00
o to a menes 111	_ 4.00	40.00

EVERGREENS—Continued

JUNIPERUS—Continued

JUNIPERUS LIVIDUS Foliage silver-blue on more slender branches, a solid cover. 4-	inches	s high.
	Per 10 1 7.50	Per 100 \$ 70.00 55.00 40.00
JUNIPERUS PETRAEUS Foliage a silvery-green, very attractive. 6-8 inches high. 12 to 15 inches TTT	7.50 6.00	70.00 55.00
6 to 9 inches TTT JUNIPERUS PLANIFOLIUS A rapid grower with palm-like branches of silver-blue foliage. 6-1 12 to 15 inches TTT 9 to 12 inches TTT 6 to 9 inches TTT	7.50 6.00	40.00 s high. 70.00 55.00 40.00
JUNIPERUS PULCHELLUS Beautiful dwarfy plant, foliage a blue and green. Short, sharp up the short branchlets that make the fern-like branches. 4-6 12 to 15 inches TTT. 9 to 12 inches TTT 6 to 9 inches TTT	leaves inches 7.50	make
JUNIPERUS WAUKEGAN 12 to 15 inches TTT 9 to 12 inches TTT 6 to 9 inches TTT	7.50 6.00 4.50	70.00 55.00 40.00



New building constructed summer 1953 for handling orders of packaged stock. 80 x 150 feet with two floors and full basement. Modern, concrete and steel fireproof construction. We are constantly improving our facilities to do a better job and to give better service.



The 3,000,000 roses at our Rose Ranch are inspected by experts to be sure each is true to name, healthy, and vigorous.

HOW TO SUCCEED WITH POTTED ROSES

These suggestions are based on information supplied by customers who have successfully grown roses in pots for several years. As there is a wide difference in soil and climatic conditions, proper allowance must be made for any unusual conditions in your area.

1. When to Pot Roses

Arbitrary dates can not be established as this date is influenced by local weather, facilities to protect plants in leaf from damaging frosts, when you wish to start selling, etc. Unless you have facilities to protect from damaging frosts, bushes should not be forced into leaf before all danger of freeze damage is past.

2. Preparation Of Potting Soil

It is important that the soil drain well and not cake in pot. If you have good friable garden loam, use 4 parts dirt and 1 part (20% to 25%) fiber (i.e, 1 part sphagnum peat or rotted cow manure). If your soil is too heavy, use 3 parts soil, 1 part sand or Terralite or Vermiculite, and 1 part fiber. To above, add 10 to 12 lbs. 5-10-5 fertilizer for each cubic yard of soil.

Mix well and run through a soil shredder.

3. Pruning Bushes

Prune tops to 6 to 8 inches above bud. Cut roots to 6 to 8 inches.

4. Planting Bush In Pot

Put 3 to 4 inches prepared soil in bottom of pot. Hold bush centered in pot with roots spread in all directions (but not folded). Fill pot $\frac{1}{2}$ to $\frac{2}{3}$ full of prepared soil and carefully tamp it firmly around roots. Fill pot to 1 inch from the top with firmly tamped soil. Bud should be at soil line or slightly higher.

5. Care Of Potted Bushes In Frames

Frames should be located in a sunny, well drained area protected from severe winds. Set pots in frames separated 2 to 4 inches on all sides to provide proper aeration. Soak well with water.

Cover frames with burlap which hangs well over edges and is fastened so winds will not disturb. Or, pack clean hay or straw firmly around top branches. Keep this burlap or hay moist at all times. Do not remove until eyes on most bushes begin to show green.

IT IS IMPERATIVE THAT HIGH HUMIDITY BE MAINTAINED UNDER BURLAP AND CANES ARE NOT PERMITTED TO DRY OUT.

6. Foliar Feeding After Foliage Appears

Excellent results are secured with the newer water soluble fertilizers applied as you water the plants. If used as directed on container, root and top growth are stimulated without damage.

ROSES

Northern California Grown Under Irrigation

Our roses are Northern California grown, available for shipment from Shenandoah after early February. They are carefully grown; well sprayed during the growing season and dug only when well ripened. All are carefully graded under our personal supervision and with our exceptional storage facilities for storing and handling of roses, we are in a position to supply first class plants which give satisfaction.

NEW SERVICES TO OUR CUSTOMERS

- 1. If requested with your order, we will supply without charge, copper wired printed wood labels for each non-patented rose purchased from us.
- 2. Large 4-color pictures of most varieties of roses PURCHASED FROM US WILL

BE SUPPLIED AT COST. ASK OUR SALESMAN OR WRITE US.

- T—Preceding variety indicates comparative tall growing varieties.
- M-Preceding variety indicates comparative medium growing varieties.
- S—Preceding variety indicates comparative short growing varieties.

 Figures following variety indicate rating by American Rose Society.

All Roses are tied No. 1 and No. $1\frac{1}{2}$, 10 per bundle; No. 2, 25 per bundle. We do not break bundles.

HYBRID TEA AND EVERBLOOMING

	Per 10	Per 100	Per 1000
No. 1	\$ 6.50	\$ 60.00	\$550.00
No. 1½	5.25	47.50	425.00
No. 2	4.00	35.00	300.00

RED SHADES

- M Christopher Stone, (8.1). Free blooming plant producing fragrant, velvety-textured roses of vivid-scarlet deliciously scented.
- S Crimson Glory, (9.1). Well known deep velvety-crimson of merit.
- T Ena Harkness, (7.0). Famous English award winner producing crimson-scarlet blooms. Holds color well.
- M Etoile de Hollande, (8.1). Dark velvety-red with fine fragrance.
- M Gruss an Teplitz, (7.1). Medium sized dark maroon blooms in clusters. Very hardy
- M McGredy's Scarlet, (7.5). Large brilliant scarlet shaded rose-pink.
- S Nigger Boy, (7.8). Double, high-centered, fragrant. Dark velvety, blackish maroon.
- T Poinsettia, (7.6). Bud long-pointed; large, double open flowers of bright unfading scarlet. Vigorous, prolific bloomer.
- T Radiance Red, (7.9). Bright rose-red, form of Radiance.

PINK SHADES

- M Betty Uprichard, (7.0). Salmon-pink stained with coppery-red.
- M Editor McFarland, (7.1). Shapely buds and double, brilliant pink blooms.
- M Numa Fay, (7.5). Large, well-shaped buds of pale orange-salmon shading to pale pink edges. Open flowers are pale salmon-pink.
- M Picture, (8.0). Velvety-clear rose-pink with undertones of salmon. Very double.
- M Pink Dawn, (7.1). Perfectly formed, pink buds touched with salmon-rose.
- T Radiance Pink, (7.9). Large, brilliant rose-pink. Very fragrant.
- M The Doctor, (7.6). Large, beautiful buds opening to enormous semi-double, cupped flowers of satiny-pink. Fragrant. Plant vigorous and bushy.

HYBRID TEA AND EVERBLOOMING-Continued

YELLOW SHADES

- T Eclipse, (8.1). Long streamlined bud, rich gold without shading.
- S Golden Dawn, (7.5). Bud rich sunflower-yellow flushed old rose. Double.
- M Golden Rapture, (6.2). Long lasting, beautifully formed buds, fully double blooms of rich yellow on long, strong stems. A vigorous grower.
- M Joanna Hill, (7.1). Large, yellow with bronze shadings in center. Fragrant, vigorous.
- M McGredy's Yellow, (7.5). Bright buttercup yellow with perfect form. Fragrant.
- M Mrs. E. P. Thom, (6.7). Large, well shaped, bright canary yellow.
- M Mrs. Pierre S. duPont, (7.4). Bud reddish-gold, flower golden-yellow, lighter with age.
- T Soeur Therese, (7.5). Double blooms of rich yellow. Vigorous.
- T Yellow Sastago, (7.0). Vigorous yellow sport of the popular bush variety.

TWO TONED SHADES

- M Autumn, (6.5). Double blooms of orange, yellow and red. Vigorous and upright.
- M Bright Wings, (5.8). Bud long-pointed, rosy orange; large double, cupped orange center shading to pink; strong stem.
- T Condesa de Sastago, (7.4). Deep coppery-pink inside, golden-yellow reverse, double. Vigorous and prolific.
- M Countess Vandal, (7.5). Long pointed bud, upright stems. Color combination can hardly be described, pink, copper, gold and salmon.
- M Duquesa de Penaranda, (7.2). Beautiful deep apricot.
- S Hinrich Gaede, (6.3). Bright vermilion toned gold; good form; fragrant, a distinct and excellent variety.
- M Mme. Henri Guillot, (8.4). Long urnshaped buds open to 20 petaled flowers, 4 1/2 inches across, watermelon to raspberry pink color with golden base.
- M Mme. Joseph Perraud, (7.0). High-centered, perfectly formed buds and double blooms shading from shell-pink at the edges to buff and orange in the center. An excellent variety of superior quality.
- M McGredy's Sunset, (7.5). Outside of petals is a clear buttercup yellow tipped orange, chrome-yellow flushed scarlet when open. Pleasing fragrance, borne on strong upright stems. Sun resistant.
- M Mrs. Sam McGredy, (7.9). A large, long-pointed bud; flower large, double, and in color scarlet-copper-orange, heavily flushed with red on outside of petals. A vigorous grower, disease resistant and prolific bloomer.
- T **Pres. Herbert Hoover,** (7.7). Beautifully colored buds and blooms of yellow with pink and flame tints.
- T Talisman, (6.5). Glowing golden-yellow stained copper red.

WHITE SHADES

- M Caledonia, (5.5). Large double white; long buds opening to large, double flowers.
- T K. A. Viktoria, (6.7). Popular, snowy white, double.
- M McGredy's Ivory, (7.2). Large, well shaped, creamy-white; fragrant.
- M Pedralbes, (7.4). Large, creamy-white opening to pure white with a yellow center. Airy fragrance.
- M Rex Anderson, (6.9). Outstanding delicate, lovely ivory-white. Perfectly formed, slow opening. Flowers fully double and of enormous size.
- S Snowbird, (7.1). Most prolific, pure white bedding rose. Full-petaled and perfectly formed.

HYBRID PERPETUAL

T Frau Druschki, (8.0). Very popular large pure white.

BABY ROSES-Dwarf Polyantha and Floribunda

		Per 10	Per 100	Per 1000
No.	1	6.50	\$ 60.00	\$550.00
No.	1½	5.25	47.50	425.00
No.	2	4.00	35.00	300.00
No.	XX Heavy	7.50	70.00	

- M *Alain, (7.7). Bright carmine-red blooms come in clusters all over the densely branching plants; a good clear, lasting color. Semi-double, with large, bright golden centers. Thick foliage on strong green stems and husky plants. 2½ feet tall.
- M *Baby Chateau, (7.3). Deep red massive blooms. One of the best of its type
- T *Betty Prior, (9.0). Produces large fragrant clusters continuously throughout the season. Opens lively red turning to shell-pink. Desirable for mass planting.
- S Cameo, (7.8). A distinct shade of shell-pink and salmon, with a glow of gold.
- M Dagmar Spaeth, (8.2). Alabaster white edged pink.
- M *Donald Prior, (8.3). Large, semi-double bright scarlet, flushed crimson flowers. Fragrant.
- T *Else Poulsen, (7.6). Bright, rose-pink, semi-double, lasting.
- M *Eutin, (8.6). Large clusters of very double, deep red flowers on a vigorous mildew resistant bush.
- T *Floradora, (8.2). Scarlet and geranium red floribunda producing double 25 petaled flowers. Height $2\frac{1}{2}$ feet. A.A.R.S. 1945 award.
- M *Frensham, (8.6). Large, semi-double, slightly fragrant, deep crimson. Foliage dark, leathery. Very vigorous, bushy; abundant bloom.
 - S Garnette, (7.8). Comparatively new variety of merit producing petite red sweetheart roses. The plant attains a height of only about 18 inches and carries crinkled holly-like foliage.
 - Note:-Garnette is priced 5 cents more per plant.
- S Golden Salmon, (6.5). Bright orange-salmon. Fine for mass planting, blooms continually,
- M *Lafayette Improved, (7.3). Large clusters of bright cherry-crimson.
- S Orange Triumph, (8.1). Salmon-red with orange shadings, blooming in enormous clusters.
- T *Permanent Wave, (8.1). Large semi-double flowers of rosy-pink with cerise edges. Petals are waved permanently from bud stage to the finish.
- S Pink Gruss an Aachen, (7.4). Deep Salmon rose colored sport of Gruss an Aachen.
- S *Poulsen's Bedder, (7.4). Strong upright plant attaining a height of about 3 ft., producing masses of big, slightly ruffled blooms of clear rich pink. Long lasting.
- M *Poulsen's Yellow, (5.8). Bud copper, yellow flowers semi-double, intensely fragrant.
- S *Rochester, (6.8). Bud long-pointed, orange with carmine markings; flower large, fragrant, buff, reverse orange-carmine.
- M Rose Elfe (Rosenelfe), (8.2). Very large, double, high-centered, La France pink; cluster on long, strong stem.
- M *World's Fair. (8.0). Produces large clusters of velvety blooms of fragrant blackish-scarlet with glowing mass of golden stamens.

*FLORIBUNDA AND HYBRID POLYANTHA VARIETIES.

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

RUGOSA, HYBRIDS AND MISCELLANEOUS

Wedosh, Hibrids and Miscellane		Per 100	Por 1000
Austrian Copper, single brilliant orange-red flowers inside, and yellow outside.	rer 10	Fer. 100	Fer 1005
2 to 3 feet	6.50	\$ 60.00	\$
18 to 24 inches	6.00	55.00	Ψ
12 to 18 inches	5.00	45.00	
	0.00	10.00	
Belle Poitevine, bright pink in clusters, everblooming.			
2 to 3 feet	6.00	55.00	
18 to 24 inches	5.00	45.00	
12 to 18 inches	4.00	35.00	
F. J. Grootendorst, small red flowers in clusters.			
2 to 3 feet	7.00	65.00	600.00
18 to 24 inches	6.00	55.00	500.00
Grootendorst Pink, charming pink variety of Grootendorst.			
2 to 3 feet	7.00	65.00	600.00
18 to 24 inches	6.00	55.00	500.00
Grootendorst Supreme, sport of F. J. Grootendorst with deeper crimson-red longer-lasting flowers than its parent.			
	7 00	0F 00	
2 to 3 feet	$7.00 \\ 6.00$	65.00	
10 to 21 menes	6.00	55.00	
Hansa, double, reddish flowers of large size.			
2 to 3 feet	7.00	65.00	
18 to 24 inches	6.00	55.00	
12 to 18 inches	5.00	45.00	
Hugonis, light yellow flowers borne profusely along the branches. Very hardy, blooms very early.		20,00	-
3 to 4 feet	7.50	70.00	650.00
2 to 3 feet	6.00	55.00	500.00
18 to 24 inches	5.50	50.00	450.00
12 to 18 inches	4.00	35.00	
Multiflora japonica, thorny type. Selected from types adapted for hardiness.	4.00	25.00	800.00
2 to 3 feet	4.00	35.00	300.00
18 to 24 inches	2.90	25.00	220.00
Rugosa Rubra, large single flowers of various shades of pink, magenta, and rosy crimson, blooms early.			
2 to 3 feet	7.00	65.00	
18 to 24 inches	6.00	55.00	
12 to 18 inches	5.00	45.00	
Setigera, bright pink flowers, big clusters, blooms late. 2 to 3 feet	5.50	50.00	
18 to 24 inches	4.50	40.00	
12 to 18 inches	3.50	30.00	
Sir Thomas Lipton, double snowy white flowers of good size.			
2 to 3 feet	6.50	60.00	
18 to 24 inches	5.50	50.00	
12 to 18 inches	4.50	40.00	
Skyrocket (Wilhelm), Shrub rose with pointed buds opening to large single red flowers borne in large clusters; fragrant. Blooms from June to October.	2.50		
2 to 3 feet	6.50	60.00	
18 to 24 inches	5.50	50.00	
12 to 18 inches	4.50	40.00	

CLIMBERS AND RAMBLERS

Our Climbing Roses are California grown, mostly own roots, excepting Climbing Hybrid Teas are Buds. They are well furnished plants, well graded and we are confident they will please.

Aloha-See patented Roses for prices and descriptions.

Blaze, (8.1). Hardy, vigorous climbing rose similar to Paul's Scarlet. Recurrent bloomer. Scarlet Crimson flower.

	H	er 10	Per 100	Per 1000
XX	Heavy\$	7.00	\$ 65.00	\$
No.	1	6.50	60.00	550.00
No.	1½	5.50	50.00	450.00
No.	2	3.70	32.00	280.00

Blaze, (__). Everblooming. New improved strain of the popular climber, blooming through-out the summer season until frost. Brilliant 2 to 3 inch, cupped, scarlet-red flowers.

	1 61 10	1 61 100	1 01 1000
No. 1	\$ 8.00	\$ 75.00	\$
No. 1½	6.50	60.00	

Brownell Hardy Climbers-See patented Roses for prices and description.

City of York, (8.6). Cupped, wild-rose fragrance, creamy

white. Foliage glossy, leathery. Very vigorous climbing; profuse bloom.

mg, proruse bloom.			
	Per 10	Per 100	Per 1000
No. 1	\$ 6.50	\$ 60.00	\$
No. 1½	5.50	50.00	
No. 2	3.70	32.00	
Climbing American Beauty, (7.6). Flowers rich red to Crimson			
XX Heavy	6.50	60.00	
No. 1	6.00	55.00	500.00
No. 1½	5.00	45.00	400.00
No. 2	3.20	28.00	250.00

Climbing Crimson Glory—See Patented Roses for prices and description.

Climbing Goldilocks—See Patented Roses for prices and description.

Climbing Peace-See Patented Roses for prices and description.

Climbing	Hybrid	Tea.	
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Per 10 Per 100 Per 1000 No. 1 \$7.00 \$65.00 \$600.00 No. 1½ 6.00 55.00

Etoile de Hollande, (8.6). Bright red. Pink Radiance, large rose-pink.

Mrs. E. P. Thom, rich lemon yellow. Pres. H. Hoover, maroon, orange and gold.

Mrs. P. S. duPont, golden yellow. Talisman, yellow stained copper red.

Crimson Rambler, beautiful dazzling scarlet-red borne in giant sprays.

State sprays.	Per 10	Per 100	Per 1000
No. 1		\$ 45.00	\$
No. 1½	4.00	35.00	
No. 2	2.50	22.00	
Dorothy Perkins, (5.9). Soft shell pink flowers.			
No. 1	4.50	40.00	
No. 1½	3.20	28.00	
No. 2	2.40	20.00	
Doubloons , (7.1). Buds and flowers are clear golden yellow.			
Vigorous and hardy.			
No. 1	6.50	60.00	
No. 1½	5.50	50.00	
No. 2	4.00	35.00	
Dr. J. H. Nicolas-See Patented Roses for prices and descrip	ption.		

CLIMBERS AND RAMBLERS—Continued			
Dr. Van Fleet, (8.7.) Pale pink buds and flowers on long	Per 10	Per 100	Per 1000
stems,			
XX Heavy	\$ 6.50	\$ 60.00	\$
No. 1	6.00	55.00	Ψ
No. $1\frac{1}{2}$	5.00	45.00	
No. 2	3.20	28.00	
Excelsa, double scarlet crimson blooms.			
No. 1	4.50	40.00	
No. $1\frac{1}{2}$	3.20	28.00	
No. 2	2.40	20.00	
Gardenia, yellow buds and creamy flowers with rich yellow			
centers.			
No. 1	5.50	50.00	
No. 1½	4.50	40.00	
No. 2	2.90	25.00	
Golden Showers-See Patented Roses for prices and descri	ption.		
King Midas-See Patented Roses for prices and description	n.		
Mary Wallace, (7.8). Outstanding large flowered pink climber.			
No. 1	6.00	55.00	
No. 1½	5.00	45.00	
No. 2	3.50	30.00	
New Dawn, (8.8). EVERBLOOMING CLIMBING ROSE	0.00	00.00	
Apple blossom pink flowers with old-rose fragrance.			
No. 1	6.50	60.00	
No. 1½	5.50	50.00	
No. 2	4.00	35.00	
Paul's Scarlet, (9.1). Intense scarlet flowers of excellent		00,00	
shape and good size, borne in clusters.			
XX Heavy	6.50	60.00	
No. 1	6.00	55.00	500.00
No. $1\frac{1}{2}$	5.00	45.00	400.00
No. 2	3.20	28.00	250.00
Primrose, hardy, double canary-yellow flowers.			
No. 1	6.00	55.00	
No. 1½	5.00	45.00	
No. 2	3.50	30.00	
Royal Scarlet, similar to Paul's Scarlet but smaller and			
deeper in color.			
XX Heavy	6.50	60.00	
No. 1	6.00	55.00	
No. 1½	5.00	45.00	
No. 2	3.20	28.00	
Seven Sisters, double, deep pink, borne in large clusters.			
No. 1	4.50	40.00	
No. 1½	3.50	30.00	
No. 2	2.40	20.00	
Silver Moon, (8.0). Large buds, creamy white flowers and			
semi-double golden anthers, small sprays.			
No. 1	4.50	40.00	
No. 1½ No. 2	3.50	30.00	
A10, 2	2.40	20.00	

Spectacular—See Patented Roses for prices and description.

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

CLIMBERS AND RAMBLERS—Continued

Per 10 Per 100 Per 1000

White Dawn, (7.1). Best everblooming, hardy, big-flowered	
white Climbing Rose. Healthy, strong-growing, pleas-	
ingly free and continuous in blooms.	
No. 1\$ 6.50	

No. 1\$	6.50	\$ 60.00	\$
No. 1½	5.50	50.00	
No. 2	4.00	35.00	

Wichuriana (Memorial Rose), Clusters of white flowers

training habit, glossy leaves, line ground cover.			
No. 1	4.50	40.00	
No. 1½	3.50	30.00	
No. 2	2.40	20.00	

PATENTED HYBRID TEA ROSES

We are offering the following Roses under license from patentee, and it is understood and agreed that they are FOR SALE AT RETAIL ONLY, at prices specified. Prices are NET.

Prices	are NET.			
	10-20	20-100	100-250	250-up
	Each	Each	Each	Each
T Arde	elle, (7.3). Patent applied for. (Retails \$2.50 each; 3 or more \$2.20 each.) Large white rose with 90-100 petals. Petals recurve attractively and the bloom opens perfectly under most weather conditions despite its large size. A seedling of Peace. Robust growing bush with strong stems. Color varies from creamy-white, bluish-white to pure white.			
	No. 1\$1.40	\$ 1.25	\$ 1.20	\$
	No. 1½	1.00	.96	
M Bur	each; 3 or more \$2.20 each.) Bud canary-yellow edged deep pink. Flowers well formed, outer petals pure white shading to primrose-yellow center. Foliage glossy dark green. Abundant bloomer.			
	No. 1	1.25	1.20	1.10
	No. 1½	1.00	.96	.88
M Cha	rles Mallerin, (6.2). Patent No. 933. (Retails \$2.50 each; 3 or more \$2.20 each.) Originated in France by Francis Meilland. A gorgeous Rose with blooms of midnight crimson velvet. Broad and heavy; very fragrant.			
	No. 1	1.25	1.20	1.10
	No. 1½	1.00	.96	.88

PATE	ENTED HYBRID TEA ROSES—Continued				
	10-	-20	20-100	100-250	250-up
T Cha	criotte Armstrong, (9.0). Patent No. 455 (Retails \$2.25 each; 3 or more \$2.00 each.) Unique color with long slender blood-red buds opening to magnificent brilliantly colored open flowers, spectrum-red in cool weather, cerise in hot weather, A.A.R.S. award for 1941. No. 1 \$1	ach	Each \$ 1.121/2	Each \$ 1.05	Each
	No. 1½		.90	.84	.76
M Chi	\$2.50 each; 3 or more \$2.20 each.) In color, CHRYSLER IMPERIAL is unmatched by any other red rose. Its vivid, rich tones of crimson are enhanced by darker overtones of glowing oxblood red, and the gem-like lustre of garnet in the folds retains its sparkling beauty. Long, tapering buds unfold even in adverse weather, opening to large, high centered flowers measuring 4½ to 5 inches with 40 to 50 wide petals. These are borne on sturdy, medium long stems. The opening of each glorious rose is a thrilling spectacle of changing, irridescent shades of red. In growth, CHRYSLER IMPERIAL ROSE is compact and symmetrical. Its abundant, dark green, semi-glossy foliage gives the bush the appearance of a handsome garden shrub. A.A.R.S. award of 1953.				
	No. 1	1.40	1.25	1.20	1.10
	No. 1½	.12	1.00	.96	.88
M Dia	word Jubliee, (6.5). Patent No. 824. (Retails \$2.25 each; 3 or more \$2.00 each.) Double, high centered flowers of glowing buff-orange, with a touch of orange-yellow at base of petals. A.A.R.S award for 1948. No. 1		$1.12\frac{1}{2}$	1.05 .84	.95
	No. 1½ 1.	00	.90	.84	.76
M For	each; 3 or more \$2.00 each.) Brilliantly hued bi-color that justly secured an A.A.R.S. award for 1949. Its contrasting colors are startling in their brilliance, and yet they blend together beautifully. Inside of petals is a vivid Orient-Red, while the outside is a Chrome-Yellow, changing to Straw-Yellow. Colors are lasting and bright. The long bud opens to a well shaped bloom of 25 to 40 petals. Mildly fragrant.				
	No. 1	25 00	$1.12\frac{1}{2}$.90	1.05 .84	.95 .76

Visitors are always welcome to inspect our rose field at Gustine, California — 90 miles south and east from San Franciso or 22 miles south from Modesto.

PATENTED HYBRID TEA ROSES—Continued				
	10-20 Each	20-100 Each	100-250 Each	250-up Each
T Golden Masterpiece, (6.6). Patent No. 1284. (Retails \$3.00 each; 3 or more \$2.65 each.) Enormous fragrant, golden-yellow flowers with high centers. A sensational new Rose. Glossy foliage on a strong plant.	, 1 7	\$ 1.50	\$ 1.40	\$ 1.30
No. 1 No. 1½		1.20	1.12	1.04
T Golden Scepter, (7.3). Patent No. 910. (Retails \$1.85 each; 3 or more \$1.65 each.) Rare, new, unfading, golden-yellow; long, slender buds large, high-centered. Won the highest Rose award in Holland.	- ; e			
No. 1 No. 1½		$.92\frac{1}{2}$ $.74$.85 . 6 8	.80 . 64
T Helen Traubel, (8.7). Patent No. 1028. (Retails \$2.75 each; 3 or more \$2.40 each.) Named after one of the greatest of American Concert Artists The color varies with the weather, sometimes a light sparkling pink, more often a luminous apricot. Its unusually large and long buds are magnificent and the half open flower and the glorious fully opened blooms display the lovely color in a more lavish way. Very vigorous grower. A.A.R.S award for 1952.				
No. 1		$1.37\frac{1}{2}$ 1.10	$\frac{1.30}{1.04}$	1.20 .96
T Katherine T. Marshall, (7.2). Patent No. 607. (Retails \$1.85 each; 3 or more \$1.65 each.) A rose of rare beauty and delicacy of form — growing vigorously with large, open upright blooms of warm glowing pink, fruity fragrance. Perfect	ī f			
form and long stems. No. 1 No. 1½		$.92\frac{1}{2}$ $.74$.85	.80 .64
T Kordes Perfecta, (). Patent No. 1604. (Retails \$3.50 each; three or more \$3.10 each.) A flashing new color. Cream white buds edged with carmine, which color spreads throughout as the flower opens to a combination of pink white, and yellow. Fragrant.	l ;			
No. 1½		1.40	1.24	
T Love Song, (6.9). Patent No. 1360. (Retails at \$2.50 each; 3 or more \$2.20 each.) First Americanbred off-spring of Peace. Large blooms, glowing beauty of radiant, rich, salmon-pink, with brilliant yellow on the lower third of the petals and a lighter reverse. In bud-deep gold edged with a dark coppery rose. Plants sturdy well foliaged.	- - 1 -			
No. 1 No. 1½		$1.25 \\ 1.00$	1.20 .96	1.10 .88

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

	ROSES—Continued				
PATE	NTED HYBRID TEA ROSES—Continued				
		10-20	20-100	100 - 250	250-up
M Lov	well Thomas, (7.7). Patent No. 595. (Retails \$2.25 each; 3 or more \$2.00 each.) Bud large, long-pointed; flower large, very double (35 to 40 petals), high-centered, lasting, clear canary-yellow, on strong stem. Vigorous, compact, bushy plants; upright, intermittent bloomer. A.A.R.S. award for 1944.		Each	Each	Each
	No. 1		\$ 1.12½	\$ 1.05	\$.95
	No. 1½	1.00	.90	.84	.76
T Mira	andy, (7.7). Patent No. 632. (Retails \$2.25 each; 3 or more \$2.00 each.) First place winner of All-American rose competition for 1945. A strong free-branching plant producing large, long-pointed ovoid buds of rich dark red with black shadings, opening to Chrysanthemum-Red. The flower of 50 petals displays new beauties of form and is long lasting. Marvelously fragrant.				
	No. 1	1.25	$1.12\frac{1}{2}$	1.05	.95
	No. 1½	1.00	.90	.84	.76
T Moj	ave, (7.6). Patent No. 1176. (Retails \$2.75 each; 3 or more \$2.40 each.) A.A.R.S Award for 1954. A Charlotte Armstrong cross retaining many of the fine plant characteristics of its parents along with the slender bud of that variety. The color is a blend of salmon, apricot and orange, and occasionally in cool weather the salmon changes to red blended with the other two colors.				
	No. 1	1.50	$1.37 \frac{1}{2}$	1.30	1.20
	No. 1½	1.20	1.10	1.04	.96
M Nev	w Yorker, (8.0). Patent No. 823. (Retails \$2.50 each; 3 or more \$2.20 each.) Brilliant red, with color long lasting and sun-resistant. Plant is sturdy, up-right and vigorous. The buds slowly open into very large flowers, often measuring 6½ inches across, of scarlet with rose red undertones and overlaid with rich velvety-sheen.				
	No. 1		1.25	1.20	1.10
	No. 1½	1.12	1.00	.96	.88

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

PATE	NTED HYBRID TEA ROSES—Continued	10.00	90 100	100 950	250-up
T Noct		l0-20 Each	20-100 Each	100-250 Each	Each
AARS	each; 3 or more \$2.00 each.) The color is bright cardinal red with dark shadings of crimson. The large petals have good substance, are richly textured and pleasantly fragrant flower is long lasting. Color is somewhat lighter and brighter during hot weather. A.A.R.S. award for 1948.				
	No. 1				\$.95 .76
T Peac	ce, (9.6). Patent No. 591. (Retails \$2.50 each; 3 or more \$2.20 each.) Ovoid buds are golden- yellow etched with pink as they open, color changes from canary-yellow to pale golden, to irridescent cream. Petals are edged with apple- blossom pink that deepens as the flower slowly opens to glorious 5 inch blooms. A.A.R.S. award for 1946.				
	No. 1 No. 1½		1.25 1.00	1.20 .96	1.10 .88
T Pink	Favorite , (7.8). Patent No. 1523. (Retails \$2.50 each; 3 or more \$2.20 each.) Long, pointed deep pink buds nestled in an abundance of glossy disease resistant leathery foliage.				
	No. 1 No. 1½		1.25 1.00	1.20 .96	1.10 .88
T Pink	Reace. (—). Patent applied for. (Retails \$3.00 each; three or more \$2.65 each.) Both parents Peace seedlings. Enormous dusky-pink flowers of beautiful form carried erect on heavy canes, branching freely at the base.				
	No. 1 No. 1½		1.50 1.20	$\frac{1.40}{1.12}$	
M Pres	sident Eisenhower, (6.4). Patent No. 1217. (Retails \$2.25 each; 3 or more \$2.00 each.) Large blooms of rich, unfading, uniform rose-red with lasting brilliance, come singly on strong stems. It is admirably free and continuous in bloom on upright, bushy, 3 foot plants. Fragrant.				
	No. 1 No. 1½		$1.12\frac{1}{2}$	1.05 .84	.95 .76
M Ros	e of Freedom, (7.7). Patent No. 791. (Retails \$2.00 each; 3 or more \$1.75 each.) Winner CITY OF PORTLAND AWARD for 1947. A Hybird Tea with beautiful 60 to 70 petaled, long-stemmed, currant-red blooms with delightful true Rose fragrance. The lovely blooms are normally borne singly on strong straight 28 to 32 inch stems. The new wood is usually thornless. It blooms freely, on a vigorous, upright bush with abundant, handsome, disease-resistant foliage. Highest scoring red Rose in 1946-47 nation wide trials.				
	No. 1 No. 1½		1.00 .80	.95 .76	.85 .68

"The World's Jinest Roses Are Grown in Northern California"

More than two million Roses will be harvested this winter at our Rose Ranch in Northern California. All grown on rich new land, under irrigation. Vitalized by that famed California sunshine, sprayed to retain foliage all season, and ripened naturally in early winter. Shipped to you from Shenandoah in perfect dormant condition when wanted.

These finer Northern California grown Roses will again be available for next season, in all A.A.R.S. and other newer patented varieties, as well as a complete assortment of the better non-patented varieties. These bigger, heavier-branched, better-rooted, Rose bushes will please our most exacting trade and insure a bigger, more profitable sale. Sell Mount Arbor Northern California grown Roses exclusively.

Rose of Treedom

Plant Pat. No. 791 1947 Winner

City of Portland Award

An H. T. with beautiful 60 to 70 petaled, long stemmed currant-red blooms with delightful true rose fragrance. The lovely blooms are normally borne singly on strong, straight 28 to 32 inch stems. The new wood is usually thornless. It blooms freely on a vigorous, upright bush with abundant, handsome disease-resistant foliage. A Mount Arbor introduction!

Retail Price \$2.00

Each



PATEN		10-20 Each	20-100 Each	100-250 Each	250-up Each
T Ruba	iyat, (8.2). Patent No. 758. (Retails \$1.85 each; 3 or more \$1.65 each.) A McGredy origination. The tall free blooming plant produces an abundance of long pointed, attractive buds on strong upright stems, that slowly open into a very large bloom of rose-red to crimson color in the heart of the half-open flower accentuated by the reverse of the petals which are several shades lighter. A.A.R.S. award for 1947.				
M Show	No. 1 No. 1½ w Girl, (7.6). Patent No. 646. (Retails \$2.25 each; 3 or more \$2.00 each.) Deep pink exhibtion rose; one of the best. Flourishes in all climates. Lovely buds on long stems.	.84	.74	\$.85 .68	\$.80 .64
T Sutte	No. 1 No. 1½ Pers Gold, (8.1). Patent No. 885. (Retails \$2.25 each; 3 or more \$2.00 each.) Beautiful, long- pointed, yellow bud, richly shaded with orange and red. Rich tea fragrance not found in any other yellow roses. The 24 petaled flowers are high-centered and richly colored. A.A.R.S. award for 1950	1.00	1.12½ .90	1.05 .84	.95 .76
T Tally	No. 1 No. 1½ who, (8.4). Patent No. 828. (Retails \$2.25 each; 3 or more \$2.00 each.) A bright color but the contrast is not great. The color on the inside of the petals is a varying but always a de- lightful and unique shade of pink. The out- side of the petals is a rich Crimson. The buds before they unfold are deep Cardinal-red The long-stemmed blooms open slowly and last exceedingly well because they have such heavy substance. They are very large wher fully open, of perfect form and with spicy fragrance. A.A.R.S. award for 1949.	1.00	.90	.84	.76
T The	No. 1 No. 1½ Duke, (). Patent No. 1522. (Retails \$2.50 each; 3 or more \$2.20 each.) Large blooms of 50 to 60 petals. Carmine-red sprayed with light gold beneath petals.	1.00 0 s	1.12½ .90	1.05 .84	.95 .76
	No. 1½		$\frac{1.25}{1.00}$	1.20 .96	1.10 .88

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

PATE	ENTED HYBRID TEA ROSES—Continued				
	fany, (9.0). Patent No. 1304. (Retails \$2.50 each; 3 or more \$2.20 each.) A cross of Charlotte Armstrong and Girona, is a beautiful phlos	9	20-100 Each	100-250 Each	250-up Each
	pink producing blooms of outstanding quality The long pointed buds are deep pink with golden yellow shading at base of petals. The flowers open to perfectly formed, double high-centered blooms of a pleasing shade of pink; with petals of heavy texture the flowers have exceptional lasting qualities, and are produced singly on long strong stems. Outstanding fragrance. The plant has an upright habit with vigorous growth and dark green foliage. A.A.R.S. award for 1955.	1 5 5 5			
	No. 1 No. 1½	1.12	\$ 1.25 1.00	\$ 1.20 .96	\$ 1.10 .88
M Wh	each; 3 or more \$2.65 each.) First white Hybrid Tea ever awarded the A.A.R.S. honor. Truly spectacular white Hybrid Tea with superb form of both bush and flower. The sating white blossoms hold their purity color on long	•	2100	.00	.50
	stems ideal for cutting. The 35 petals roll loosely outward achieving a stunning effect in the open flower. 1958 A.A.R.S. award winner. No. 1		1.50	1.40	
M Wh	No. 1½ ite Swan, (6.8). Patent No. 1115. (Retails at \$2.50 each; 3 or more \$2.20 each.) Long-pointed, graceful buds of alabaster-white, opening slowly to dazzling stark-white blooms.	1.32	1.20	1.12	
	No. 1	1.40	1.25	1.20	1.10

PATENTED GRANDIFLORA ROSES

... 1.12

1.00

"The New GRANDIFLORA CLASS consists of varieties relatively tall in growth, free flowering, often with many flowers in clusters but with individual stems long enough for cutting. The flower size, tho not necessarily as large as hybrid teas, is larger than the average Floribunda, with Hybrid Tea Standard for bud and flower form."

	10-20	20-100	100-250	250-up
	Each	Each	Each	Each
T	Buccaneer, (7.3). Patent No. 1119. (Retails \$2.50			
	each; 3 or more \$2.20 each.) Brilliant flowers			
	of non-fading, lasting clear yellow. Strong			
	growing plant. Received Gold Medal at the			
	Geneva, Switzerland Trials and Certificate of			
	Merit at Bagatelle and Rome.			
	No. 1 \$1.40	\$ 1.25	\$ 1.20	\$ 1.10
	No. 1½ 1.12	1.00	.96	.88
\mathbf{T}	Carrousel, (9.0). Patent No. 1066. (Retails \$2.00			
	each; 3 or more \$1.75 each.) The large double			
	flowers could easily class this rose as a Hy-			
	brid Tea, but the blooms appear in clusters so			
	free blooming it is classed as a Floribunda.			
	Continuous mass of glowing deep red flowers			
	regardless of weather, Tall growing, rather			
	upright. Mildew resistant.			
	No. 1	1.00	.95	.85
	No. 1½	.80	.76	.68
				.00

PATENTED GRANDIFLORIA ROSES—Continued 10-20 Each		100-250 Each	250-up Each
T Montezuma, (9.0). Patent No. 1383. (Retails \$2.75 each; 3 or more \$2.40 each.) The bright orange-scarlet of its fresh buds changes to salmon-orange in the open flower. The sleek buds are borne in profusion. The plant is a compact grower with leathery, semi-glossy foliage.			
No. 1 \$1.50 \$ No. 1½	$1.37\frac{1}{2}$ 1.10	\$ 1.30 1.04	\$ 1.20 .96
\$2.50 each; 3 or more \$2.20 each.) First Grandiflora Rose. Pure pink, and its blooms are set off dramatically by glossy, deep green foliage. The flowers of this first representative of the Grandiflora class are exquisitely formed and high-centered like a Hybrid Tea. Flowers are borne on long, almost thornless stems which are ideal for cutting. Blooms are carried both singly and in clusters after the manner of the Floribundas, and hold exceptionally well when out. Queen Elizabeth is a cross between Charlotte Armstrong, the famous Hybrid Tea, and Floradora, a Floribunda. Both of the parents were recipients of the All-American Rose award. A.A.R.S. award for 1955.			
No. 1 No. 1½ 1.12	1.25 1.00	1.20 .96	1.10 .88
T Starfire, (). Patent applied for. (Retails \$3.50 each; three or more \$3.10 each.) Glowing currant-red high centered blooms; distinctive, fluorescent, non-fading. Excellent for cutting. Bronzy green foliage. Vigorous, abundant.	20-100 Each	100-250 Each	250-up Each
A.A.R.S. award for 1959. No. 1 \$1.85 \$ No. 1½ 1.48	1.75 1.40	\$ 1.55 1.24	\$
PATENTED FLORIBUNDA 10-20 Each S Amy, (). Patent No. 1455. (Retails \$2.00 each; 3	20-100 Each	100-250 Each	250-up Each
or more \$1.75 each.) Beautiful rich satin-pink clusters on a compact symmetrical shaped bush makes it resemble a pink pin cushion when in full bloom.			
No. 1 \$1.10 S No. 1½	\$ 1.00 .80	\$.95 .76	\$.85 .68
T Amy Vanderbilt, (). Patent No. 1585. (Retails \$2.50 each; three or more \$2.20 each.) From the early bud to the fully opened flower, the color changes slowly from an opulent purple-lilac to a lavender-lilac and finished a lovely cool lavender. Healthy vigorous plant.			
No. 1	$1.25 \\ 1.00$	1.20 .96	1.10 .88

ROSES—Continued

PATENTED FLORIBUNDA—Continued			
10-20	20-100	100-250	250-up
Each	Each	Each	Each
M Baby Blaze, (7.9). Patent No. 1362. (Retails \$2.00 each; 3 or more \$1.75 each.) A 1955 introduction which features dark red buds, opening to a rich velvety cherry-red color and only a few shades lighter when fully opened. Does not blue in any stage. Excellent for group plantings, foundation plantings and hedges. Flowers produced in large clusters of from 10 to 25 on a shoot. Vigorous grower, bushy, 3 feet.			
No. 1 \$1.10	\$ 1.00	\$.95	\$.85
No. 1½	.80	.76	.68
M Circus, (7.5). Patent No. 1382. (Retails \$2.50 each; 3 or more \$2.20 each.) New multicolor Floribunda and only winner of A.A.R.S. Award for 1956. The predominent color is yellow with the tight buds richly marked with red. As the blooms unfold, they offer an ever-changing succession of delightful shades with the fully-blown flowers putting on a finishing flourish of bright scarlet. Changing colors — yellow, orange, scarlet, buff, apple blossom pink and red makes it unique in the rose world. Medium height, about 28 inches, compact, handsomely foliaged. Flowers borne in clusters. Fragrant.			
No. 1 1.40	$\frac{1.25}{1.00}$	1.20	1.10
No. 1½ 1.12		.96	.88
M Fashion, (8.9). Patent No. 789. (Retails \$2.00 each; 3 or more \$1.75 each.) Brilliant luminous coral flowers overlaid with gold, opening with wavy graceful petals. All season bloom, large clusters and singly. A.A.R.S. award for 1950. No. 1	1.00	.95	.85
	.80	.76	.68
M Fusilier, (). Patent applied for. (Retails \$2.50 each; 3 or more \$2.20 each.) A rich orange-red of great brilliance and luminescence which runs to a darker cherry red in the fall of the year. The high colored flowers are produced in heavy clusters, and a wavy effect in the frilled petals of the large blooms heightens the luminescent effect. 1958 A.A.R.S. award winner. No. 1 No. 1½ 1.40	1.25 1.00	1.20 .96	
M Geranium Red, (7.1). Patent No. 811. (Retails \$1.75 each; 3 or more \$1.55 each.) Flowers very double. (50 petals,) strong geranium fragrance, bright geranium-red; cluster.			
No. 1	.87½	.80	.75
	.70	.64	.60

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

ROSES—Continued

PATE	NTED FLORIBUNDA—Continued	40.00	00.100	100-250	250-up
M Gold	1 Cup, (). Patent No. 1683. (Retails \$2.50 each; 3 or more \$2.20 each.) Lovely golden-yellow that holds its color throughout the life of the flower. The pure yellow of the blossoms contrast beautifully with the very ornamental glossy foliage. Since yellow floribunda are quite rare, this one with its lovely fragrance will be extremely popular. 1958 A.A.R.S. award winner.	7 2 - 1	20-100 Each	Each	Each
	No. 1		\$ 1.25 1.00	\$ 1.20 .96	\$
S Gold	ilocks, (7.3). Patent No. 672. (Retails \$1.75 each.) Rich golden yellow, buds are ovoid in shape, long lasting hardy, and vigorous.	-			
	No. 1		$.87\frac{1}{2}$.80	.75
	No. 1½	.80	.70	.64	.60
M Ind	ependence, (8.2). Patent No. 1036. (Retails \$1.75 each; 3 or more \$1.55 each.) Large brilliant orange-scarlet or better described as fire-cracker red.	;			
	No. 1 No. 1½		$.87\frac{1}{2}$.80 .64	.75 .60
	140. 172	00	.10	.04	.00.
M Ivo	ry Fashion, (). Patent No. 1688. (Retails \$2.75 each; 3 or more \$2.40 each.) Long slender ivory colored buds opening to four inch flowers; long decorative golden stamens. Fragrant, long lasting. Healthy plant to 30 inches A.A.R.S award for 1959.	: 1 -	20-100 Each	100-250 Each	250-up Each
M Ivo	each; 3 or more \$2.40 each.) Long slender ivory colored buds opening to four inch flowers; long decorative golden stamens. Fra grant, long lasting. Healthy plant to 30 inches	Each	Each		
ABS	each; 3 or more \$2.40 each.) Long slender ivory colored buds opening to four inch flowers; long decorative golden stamens. Fragrant, long lasting. Healthy plant to 30 inches A.A.R.S award for 1959.	Each	Each \$ 1.10	Each	Each

ROSES-Continued

PATENTED FLORIBUNDA—Continued			
M Ma Perkins, (7.9). Patent No. 1143. (Retails \$2.00 each; 3 or more \$1.75 each.) 1953 A.A.R.S. WINNER. This very free blooming floribunda rose, with its sweetly pungent fragrance, shows a translucent light fashion color with shades of red in outer petals. A suffusion of yellow is present in all the early stages of bloom. With aging comes a soft coral shell pink. Ma Perkins is strong, yet compact. Flowers are cup shaped. Rich green foliage. No. 1		100-250 Each	250-up Each \$.85 .68
M Pinocchio, (7.8). Patent No. 484. (Retails \$1.75 each; 3 or more \$1.55 each.) A hardy plant producing an abundance of pointed buds of salmon-flushed gold, opening to miniature hybrid-tea like roses of soft clear pink and in great clusters. No. 1	.87½ .70	.80	.75
M Red Pinocchio, (8.8). Patent No. 812. (Retails \$1.75 each; 3 or more \$1.55 each.) Masses of 3½ inch flowers in unfading clusters. Rich carmine; gradually deepens as blooms open. Wild rose fragrance. Vigorous; prolific bloomer. No. 1	.87½ .70	.64 .80 .64	.60 .75
T Spartan, (9.3). Patent No. 1357. (Retails \$2.75 each; 3 or more \$2.40 each.) A rich warm new rose with a scintillating color of sparkling orange red in bud which gently softens to a reddish coral at the finish. Flowers are produced both in large clusters and singly on long stems. Foliage is a rich dark green and one of the toughest and most disease resistant of any rose. No. 1	1.37½	1.30	1.20
No. 1½ 1.20 M Vogue, (8.2). Patent No. 926. (Retails \$2.00 each; 3 or more \$1.75 each.) A Floribunda with its own unique brilliantly glowing cherry-coral color. Individual flowers three to four inches in diameter are Hybird Tea shaped with perfect high centered form. They open slowly from a dark cherry ovoid bud to the delightful cherry-coral open flowers. Rich spicy fragrance. A.A.R.S. award for 1952.	1.10	1.04	.96
No. 1 1.10 No. 1½	1.00	.95 .76	.85 .68
No. 1 1.40 No. 1½ 1.12	1.25 1.00	1.20 .96	1.10 .88

ROSES—Continued

PATENTED FLORIBUNDA—Continued			
10-2 Eac		100-250 Each	250-up Each
S White Pinocchio, (5.6). Patent No. 1010. (Retails \$1.50 each; 3 or more \$1.30 each.) New outstanding floribunda, semi-double flowers of pure white with yellow stamens. Large 2 to 2½ inch flowers. No. 1½ \$7.70		\$.56	\$.52
M Yellow Pinocchio, (6.2). Patent No. 992. (Retails \$1.50 each; 3 or more \$1.30 each.) Newest member of the Pinocchio family. Sturdy bush about three feet tall, producing great masses of bloom in an apricot-yellow color. When at the peak of bloom, it is a rounded mound of yellow. No. 1		.70	.65
No. 1½		.56	.52
PATENTED CLIMBERS			
10-2 Eac		100-250 Each	250-up Each
Aloha, (6.2). Patent No. 948. (Retails \$2.50 each; 3 or more \$2.20 each.) The primary bud develops into a gorgeous five inch bloom, but the secondary buds do not open fully until the first flower has practically finished. Rich rosepink with soft lilac silvery pink on inside of petals when open. Deeper tones when in tight buds.			
No. 1 \$1.5 No. 1½ 1.1		\$ 1.30 .96	\$ 1.20 .88
Clg. Crimson Glory, (8.3). Patent No. 736. (Retails \$2.50 each; 3 or more \$2.20 each.) Climbing form of the outstanding hybrid-tea, producing an abundance of perfectly formed crimson colored blooms.			
No. 1 No. 1½		1.20 .96	1.10 .88
Clg. Goldilocks, (6.9). Patent No. 1090. (Retails \$2.50 each; 3 or more \$2.20 each.) A truly everblooming yellow climber producing ovoid shaped buds resembling miniature hybrid teas of rich golden-yellow color. Like the floribunda, Goldilocks as a climber blooms in larger clusters. Recommended to bloom first year after planting.			
No. 1		1.20 .96	1.10 .88
Clg. Peace, (7.2). Patent No. 932. (Retails \$2.25 each; 3 or more \$2.00 each.) Climbing form of the famous bush Hybrid Tea.		100	,,,,
No. 1 No. 1½ No. 1½ 1.6 Dr. J. H. Nicolas, (7.1). Patent No. 457. (Retails \$2.00 each; 3 or more \$1.75 each.) Vigorous plant carrying dark green foliage produces fully double deep rose-pink flowers, 5 to 6 inches across with about 50 petals. Grows 8 to 10 feet in height and is ever-blooming.		1.05 .84	.95 .76
No. 1	10 1.00 88 .80	.95 .76	.85 .68

ROSES-Continued

PATE	NTED CLIMBERS—Continued				
Golden AARS			20-100 Each	200-250 Each	250-up Each
King M	No. 1 No. 1½ Iidas, (6.7). Patent No. 586. (Retails \$2.00 each; 3 or more \$1.75 each.) Golden yellow with large, double high-centered flowers with good form. Buds are touched with red.	1.20			\$ 1.20 .96
	No. 1		1.00 .80	.95 .76	.85 .68
Spectao	cular, (_). Patent No. 1416. (Retails at \$2.50 each; 3 or more \$2.20 each.) New orange red color, similar to the Floribunda Independence color, particularly effective in this new Climber. Strong grower, 6 to 7 feet canes which continue to greater height the following year. Carries orange-red to spectrum red clusters of 4 inch flowers for a long time.				
	No. 1 No. 1½		1.25 1.00	1.20 .96	

BROWNELL SUB-ZERO HYBRID TEA

A new race from hardier Species, Wichuriana hybrids, that can bloom all summer along with the more tender Hybrid Teas. The originator reports flowers of equal merit in size, form, fragrance and color and plants many times longer lived even after sub-zero winters.

even after sub-zero winters.				
	10-20	20-100	100-250	250-up
	Each	Each	Each	Each
T Curly Pink, (7.8). Patent No. 842. (Retails \$1. each; \$18.00 per dozen.) Lovely two-tone pink blossoms forming a gorgeous bouqu on a single stem. Hardy, disease resistant.	ed			
No. 1	\$1.00	\$.90	\$.85	\$
No. 1½		.72		
T Handsome Red, (6.3). Patent No. 1182. (Retai \$1.85 each; \$18.00 per dozen.) Sub-zero rowith the famous Poinsettia color. Velvety, briliant fiery-red double flowers on strong bush plant.	se il-			
No. 1	1.00	.90	.85	
No. 1½	.80	.72	.68	
M Lily Pons (). Patent No. 420. (Retails \$1.4 each; \$18.00 per dozen.) Exquisite, free flow ering white rose with pure yellow center.				
No. 1	1.00	.90	.85	
No. 1½		.72	.68	

ROSES—Continued

BROWN	NELL SUB-ZERO HYBRID TEA—Continued				
		10-20 Each	20-100 Each	100-250 Each	250-up Each
; ; ;	ge Ruffles, (6.2). Patent No. 1124. (Retails \$1.85 each; \$18.00 per dozen.) A graceful flower curled and ruffled makes this a dazzling rose as it blends from a lively orange to a saffron-yellow. Holly like foliage.				
	No. 1 No. 1½		\$.90 .72	\$.85 . 6 8	\$
	Princess, (7.7). Patent No. 459. (Retails \$1.85 each; \$18.00 per dozen.) Bud red, flower deep pink, famous as the first H. T. free from defoliation by blackspot.				
	No. 1 No. 1½		.90 .72	.85 .68	
	n O' the Lake, (7.6). Patent No. 1003. (Retails \$1.85 each; \$18.00 per dozen.) One of the three newest Sub-Zero Roses. This gorgeous red Rose was named in honor of the Minneapolis Aquatennial Queen and is the official Rose for that oustanding event.				
	No. 1 No. 1½		.90 .72	.85 .68	
	Duchess, (7.6). Patent No. 846. (Retails \$1.85 each; \$18.00 per dozen.) Hardy, sturdy plant producing an abundance of rose-red flowers that are pleasingly fragrant.				
	No. 1 ½		.90 .72	.85 .68	
:	es of Autumn, (6.3). Patent No. 542. (Retails \$1.85 each; \$18.00 per dozen.) An abundant and joyous expression of bi-colored beauty.				
	No. 1		.90 .72	.85 .68	
:	Toes, (8.1). Patent No. 849. (Retails \$1.85 each; \$18.00 per dozen.) Bud long-pointed. Flowers, double, medium sized, slightly fragrant, tyrian rose at edge, passing to white and pale yellow, reverse white, sometimes streaked yellow.				
	No. 1 No. 1½		.90 .72	.85 .68	
	r Victory, (6.6). Patent No. 543. (Retails \$1.85 each; 18.00 per dozen.) Large very double yellow flowers of good fragrance.				
1	No. 1 No. 1½	1.00	.90 .72	.85 .68	
	BROWNELL SUB-ZERO HARDY	CLI	MBERS		
		10-20 Each	20-100 Each	100-250 Each	250-up Each
:	Pyramid, (). Propagation rights reserved. (Retails \$1.85 each; \$18.00 per dozen.) Cadmium yellow, most vigorus of all climbers.	•		Lach	Lacn
]	No. 1	\$1.00 .80	\$.90 .72	\$.85 .68	\$

EXTRA PROFITS

WITH PACKAGED

NURSERY STOCK

Progressive Nurserymen everywhere are cashing in on this extra profit line. A "cash and carry" line with rapid turn-over and big net profits. Just the thing for your down-town Store, Sales Yard or in your office.

Aggressive, modern merchandising methods increase your gross sales and net profits. Let us help you!



THE MOST COMPLETE LINE OF PACKAGED STOCK EVER OFFERED!

A complete selection of the newest and best

PATENTED ROSES NON-PATENTED ROSES

Hybrid Tea (H.T.) Floribunda Climbing H. T. Hardy Climbers

SHRUBS
HEDGE AND VINES
SHADE TREES
FRUIT TREES
BERRY FRUITS
PEONIES AND BULBS



OUR 42 YEARS EXPERIENCE

in packaging Nursery Stock, enables us to offer you all the items in greatest demand, attractively and efficiently packaged to insure complete customer satisfaction and rapid turn-over without shrinkage losses. The fastest selling items, in the most attractive packages at low prices that appeal to your customers and insure big profits.

MOUNT ARBOR ROSES ARE GROWN IN NORTHERN CALIFORNIA

under ideal soil and climatic conditions. Rich new soil. Growth controlled by irrigation. Naturally ripened by frosts in late Fall. Carefully dug and graded under our supervision. Stored in our new, modern Rose Storage at Shenandoah, under refrigeration, which retains all the vitality in the bushes until late Spring.

Sell Mount Arbor Northern California grown rose bushes exclusively.

PEONIES

We offer our usual fine grade of 3 to 4 eye divisions clean, healthy, and strictly true to name, from plants not older than three years. As we do not use our fields for commercial cut flowers, you can depend on thoroughly rouged stock, and fine young plants. Available after September 15th.

The figures after the name of the variety imply the rating given these Peonies by the American Peony Society.

* INDICATES RECOMMENDED CUT-FLOWER VARIETIES

	Per 10	Per 100
Albert Crousse, (8.6). Late. Pink with faint salmon tints; rose-type flowers.	4.00	\$ 35.00
*Alexander Dumas, (7.1). Late Crown-type, brilliant pink, large compact, bomb-shaped, fragrant.	3.50	30.00
*Alsace Lorraine, (8.8). Late. Pointed white petals, suffused with a golden light from the stamens.	5.50	50.00
Anna Sass, (9.6). Late mid-season. Delicate light pink toned orchid.	5.00	45.00
Archie Brand, (7.5). Large, round, full rose-type blossom of shell pink.	4.00	35.00
Asa Grey, (8.1). Midseason. Lavender-pink sprinkled with spots of of deeper pink.	5.00	45.00
*Avalanche, (Albatre) (8.7). Late mid-season. Large, free blooming fine white.	4.50	40.00
*Baroness Schroeder, (9.0). Mid-season. Very large flowers which open blush but fade to white.	5.00	
Benjamin Franklin, (8.1). Mid-season. Dark, rich crimson.	4.50	40.00
Brand's Magnificent, (8.2). A deep, dark red, mid-season.	6.00	
Charles McKellip (7.8). Late mid-season. Bright red.	4.50	40.00
Chestine Gowdy, (8.4). Late. Outer petals shell pink, enclosing a ring of creamy petals, then a tall cone of pink splashed	4.50	40.00
carmine,	4.50	40.00
Claire Dubois, (8.7). Late, rich, satin-pink with silvery tints.	5.50	50.00
*Couronne d'Or, (8.2). (Crown of Gold). Late mid-season. Pure white with center petals tipped with red.	4.00	35.00
*Duchess de Nemours, (8.1). Early. Pure white.	4.50	40.00
*Edulis Superba, (7.6). Early. Bright clear mauve-pink.	3.20	28.00
*Felix Crousse, (8.4). Mid-season. Brilliant, ruby-red.	4.00	35.00
*Festiva Maxima, (9.3). Early. Pure white flecked with crimson.	4.50	40.00
*Floral Treasure, (7.5). Early. Clear even pale-lilac rose. Very free flowering.	3.20	28.00
Francois Ortegat, (6.7). Semi-rose type. Large deep crimson with brilliant golden-yellow anthers. Fragrant. Mid-season.	3.20	28.00
Frances Willard, (9.1). Late Mid-season. Exquisite blush changing to pure white.	5.00	45.00
*Fulgida, (5.7). Semi-rose type. Ruby-red. Late Mid-season.	3.50	30.00
*Inspector Lavergne, (8.67). Early. Vivid crimson.	5.50	
James R. Mann, (8.7). Mid-season. Rose-pink, lightly streaked with		
crimson.	4.00	35.00
$\textbf{*Karl Rosefield,} \ \textbf{(8.8)}. \textbf{Mid-season.} \ \textbf{Brilliant velvety-crimson blooms}.$	4.50	40.00
Lady Alexander Duff, (9.1). Mid-season. Very large, light blush pink flowers.	4.50	40.00

PEONIES—Continued	D 10	T) 100
*La Perle, (8.5). Mid-season. Pink in the bud, opening to a creamy	Per 10	Per 100
white, flecked with crimson. La Tulipe, (7.5). Early mid-season. Flesh-pink in the bud, opening to a creamy white with crimson streaks.	3.20	\$ 35.00
*Livingstone, (8.1). Best of all late varieties. Deep pink with flecks of crimson in center.	4.00	35.00
Longfellow, (9.0). Mid-season. Bright crimson, intensified by golden yellow stamens near center.	6.50	60.00
Marie Crousse, (8.9). Mid-season to late. A delicate shell-pink bordering on salmon.	4.50	40.00
*Martha Bulloch, (9.1). Late. Soft rose-pink shading to silvery shell-pink on the outer petals.	7.50	
*Mary Brand, (8.7). Mid-season. Deep red	5.50	50.00
Meissonier, (6.5). Bomb type. Brilliant crimson, full double flowers on stiff, wiry stems. Mid-season.	3.20	28.00
Milton Hill, (9.0). Late. Very light shell-pink of a luminous quality, with a few red blotches on central petals.	6.00	
*Mme. de Verneville, (7.9). Early. Large white flowers with crimson marks.	4.00	35.00
*Mme. Jules Dessert, (9.4). Mid-season. Creamy white with faint tints of pink and buff.	6.50	60.00
*Mons Jules Elie, (9.2). Mid-season. Lilac-pink shading to deeper rose over-laid with a sheen of silver.	4.50	40.00
Mr. L. Van Leeuwen, (8.62). Dark pink with delicate reflex; free bloomer, strong stems. Large and double; petals somewhat irregular. Late mid-season.	4.50	40.00
*Mrs. Frank Beach, (8.95). Large creamy white flowers. Very dwarf, very free flowering.	10.00	90.00
Myrtle Gentry, (9.06). A beautiful late pink. The flower is perfect rose form. The stems are strong and hold the great flowers well above the foliage. This flower has the fragrance of a tea rose.	7.50	70.00
Philippe Rivoire, (9.2). Early. Very dark crimson with a blackish sheen.	11.00	-
Philomele, (7.7). Mid-season. Attractive, novel bloom of pink and yellow.	4.00	
Phoebe Carey, (8.8). Large, fragrant flowers soft rose-pink tinted lavender, shaded deeper at center. Very late.	6.00	
President Roosevelt, (7.7). Mid-season. Very fine brilliant red.	4.00	35.00
Prince of Darkness, (7.5). Early. Deep red, almost maroon.	4.00	35.00
*Queen Victoria, (7.2). Early mid-season. Pure white.	4.00	35.00
Rachel, (7.9). Mid-season. Bright garnet shaded ruby-red.	4.00	35.00
*Reine Hortense, (Pres. Taft). (8.7). Mid-season. Rose-pink flecked with crimson.	3.50	30.00
*Richard Carvel, (8.8). Real early. Bright crimson.	8.00	75.00
Rubra Superba, (7.2). Brilliant deep crimson. Late	3.50	30.00
Ruth Brand, (7.9). Early. Large, compact bomb type; soft lavender- pink. Fragrant.	3.50	30.00
*Sarah Bernhardt, (9.0). Mid-season. Apple-blossom pink with a silvery edge on petals.	4.50	40.00

PEONIES—Continued Per 10	Per 100
Solange, (9.27). Late. Rich creamy white, suffused with buff and delicate salmon-pink. \$6.50	\$ 60.00
Souv. De Louis Bigot, (9.1). Mid-season. Vivid rich pink with a salmon undertone. 6.00	5 5.00
*Tourangelle, (9.4). Large blooms of pearl overlaid delicate shade of salmon-pink. 5.00	45.00
Walter Faxon, (9.3). Mid-season. Vivid salmon-pink. 5.50	50.00
PEONIES BY COLOR 2.90 Pink 2.90 Red 2.90 White 3.50 JAPANESE AND SINGLE PEONIES	25.00 25.00 30.00
Per 10 Dia Jo Kuhan, This variety produces blooms in clusters of 4 to 6 blooms per cluster. It is a deep pink with small, short yellow	Per 100
stamens. \$ 5.50	\$ 50.00
Mikado, (8.6). Mid-season. Single dark red with large golden samens. 5.50	50.00
Mischief, (8.66). Single light pink. Extra large bloom, yellow sta mens, tall growers. 5.50	50.00
Okinawa, Single light red, yellow stamens, medium size. 5.50	50.00
Pride of Shenandoah, Often called single Mons. Martin Cahuzac, with yellow stamens. 5.50	50.00

MOUNT ARBOR CERTIFIED QUALITY BULBS SPRING 1959 SHIPMENT

We offer an attractive Line of Packaged Bulbs in all wanted varieties. The registered box design is in three colors; with the large colored picture and label, in six colors. This is another Mount Arbor exclusive feature — not available elsewhere.

All "Certified Quality" varieties are of outstanding merit — The very best in each Group. Carefully selected for beauty and vigor, to insure complete customer satisfaction. For an attractive Nursery display, with maximum sales appeal, buy "Certified Quality" Roses, Peonies and Bulbs.

For further information in regard to varieties and prices, write for our special Packaged Nursery Stock Listing.

PACKAGED PEONIES

Available After September 15th.

(See page 84 for illustration)

For Counter Selling In Stores, Sales Yards, Etc. CERTIFIED QUALITY GIANT PEONIES

GROUP NO. 1 @ \$50.00 per 100

A group of finer, higher rated Peonies for customers that demand the best.

RED

625B Richard Carvel 626B Karl Rosefield 627B Mary Brand

PINK

634B Walter Faxon 619B Sarah Bernhardt 629B M. Jules Elie

WHITE

623B Festiva Maxima

GROUP NO. 2 @ \$37.50 per 100

An excellent assortment of popular varieties, at a highly competitive low price.

RED

622B Felix Crousse 637B Prince of Darkness 630B Pres. Roosevelt

PINK

621B Edulis Superba 638B Reine Hortense

WHITE

628B Mme, de Vernville

Our "Certified Quality Giant Peony" is the finest package ever offered for counter selling — the best varieties in the most attractive package. The strong divisions are wrapped in moist peat and moisture proof Cellophane. The trade marked design, on the outer white wrapper, is printed in royal blue ink. Each package carries a 4-color picture produced from new, natural color photographs.

Shipping cases contain 50 packages. Please order in multiples of 10 of each variety with total order being a multiple of 50.

No. 50PB—Case of 50 Assorted Group No. 2 Varieties (25 red, 15 pink, and 10 white) @ \$18.75 per case.



Mount Arbor's Cellophane Wrapped Peonies

PACKAGED BLEEDING HEART AND POPPIES

Packed 25 per case.

The same "Certified Quality Pack" as the illustrated Peony Pack above. A display of these "Certified Quality Peonies, Bleeding Heart, and Poppies", is an added feature to your sales of fall bulbs.

No. 649—BLEEDING HEART, OLD FASHIONED @ \$45.00 per 100

ORIENTAL POPPIES

@ \$40.00 per 100

No. 650 CAVALIER, scarlet

No. 652 WUNDERKIND, rose-pink

No. 651 CURTIS GIANT FLAME, red No. 653 FIELD MARSHALL, white

PERENNIALS

We are one of the largest growers of Hardy Perennials and Rock Garden Plants in the United States, devoting approximately 100 Acres of overhead irrigation system for the specialized production of this type of plant.

Our variety list is complete. Many new varieties are being included in this list—while we have many other varieties in the course of testing for future introduction. Our plants are, except as specified, field grown and properly transplanted to give necessary root development for high class landscape planting.

All perennials should be shipped by Express. They are very perishable, and should not be included in a freight shipment.

RG means adaptability for Rock Garden planting.

★Indicates New and Novelty varieties. These have all been thoroughly tested, and we can recommend them very highly.

ACHILLEA, Milfoil or Yarrow (RG)	Per 10	$\mathrm{Per}100$
Angels Tears. It grows as an inverted bowl, twenty inches high and spreads two feet. In flower, it is so profusely covered that the rich green foliage, decorative otherwise can scarcely be seen. The white is the purest, and the composition of the flower is fully double without a trace of		
center.	2.10	\$ 18.00
★Millefolium Crimson Beauty. A very bright colored Yarrow, grows about 2 feet high	1.40	12.00

ACHILLEA	
Per 10	Per 100
Gold Plate-Large flat heads of golden-yellow flowers on	
3 to 4 feet stems. July-September\$ 2.10	\$ 18.00

ALTHEA ROSEA, Hollyhock. Double Separate Colors.		
	Per 10	Per 100
Lilac Beauty	\$ 1.40	\$ 12.00
Maroon Black	1.40	12.00
Newport Pink	1.40	12.00
Red	1.40	12.00
White	1.40	12.00
Yellow	1.40	12.00
AQUILEGIA, Columbine. May-June. (RG)		
Chrysantha L. S. Beautiful golden yellow flowers; blooms for two months.	1.80	45.00
	1.80	15.00
Crimson Star—New Improved Crimson Star. Large flowers of the most striking crimson with white corolla. Blooms in		
May and June, 24 in.	1.80	15.00
Long Spurred Blue Shades. Extra long spurs.	1.80	15.00
Long Spurred Rose Queen, Rose shades.	1.80	15.00
Long Spurred Snow Queen. Extra long spurs.	1.80	15.00
McKana Giant Hybrids. 1955. All American winner. Large showy flowers with long spurs more widely flared than in other Aquilegias. Colors include white, cream and rose, yellow and red, yellow and violet. Flowers 3 to 4½ inches across with 3 inch spurs. Strong, free blooming plants 20 to 26 inches		
high,	2.10	18.00
Mrs. Scott Elliot's Long Spurred Hybrids. Finest of all long- spurred mixtures, striking colors and combinations. 3 ft	1.80	15.00
Waller Franklin Hybrids Mixed. Superior to any strain of		
which we have knowledge. This blend contains many unique colors, 3 ft.	1.80	15.00
		20.00

PERENNIALS—Continued		
ARTEMISA, Wormwood (RG)	Per 10	Per 100
Silver Mound. Dwarf compact plant 4 inches tall and 12 inches in diameter. Fernlike foliage of bright silver gray.		\$ 20.00
ASCLEPIAS, Butterfly Weed (RG) Tuberosa. Brilliant orange flowers, decorative seed pods. July and August. 18 in.	1.80	15.00
ASTERS DWARF VARIETIES (RG) Profuse bloomers, truly dwarf, rarely exceeding one foot in height, and perfectly hardy. Blooms in September.		
Lilac Time. Deep violet-blue flowers are produced on well rounded bushy plants growing to a height of 15 in. Blooms mid-September.	1.80	15.00
Nancy. Lively flesh-pink flowers literally cover this dwarf bushy plant in late September. 1 ft.	1.80	15.00
Persian Rose. Bright persian rose flowers on sturdy, shapely and floriferous plants, about 14 inches high. Blooms from around mid-August until mid-October.	3.50	30.00
Peter Harrison. New beautiful rose pink. 15 inch mounds.	3.50	30.00
White Fairy. Florets are of more starry form and the color is near blush rather than pure white. Large attractive bush up to 12 inches high. Rather late.	3.50	30.00
Victor. The dwarfest of all, growing 9 inches tall, covered with good sized flowers of beautiful, clear lavender blue. Blooms early September.	1.80	15.00
ENGLISH ASTERS	10 Pe	er 100
	10 Pe	
Per Eventide. A masterpiece from England. Striking deep violet blue, huge and almost full. Trimly erect, free and vigorous.	50 \$	
Eventide. A masterpiece from England. Striking deep violet blue, huge and almost full. Trimly erect, free and vigorous. Fine for cutting. 3 ft	50 \$	30.00
Eventide. A masterpiece from England. Striking deep violet blue, huge and almost full. Trimly erect, free and vigorous. Fine for cutting. 3 ft	50 \$ 50	30.00
Eventide. A masterpiece from England. Striking deep violet blue, huge and almost full. Trimly erect, free and vigorous. Fine for cutting. 3 ft	50 \$ 50 50 Per 10	30.00 30.00 30.00 Per 100
Eventide. A masterpiece from England. Striking deep violet blue, huge and almost full. Trimly erect, free and vigorous. Fine for cutting. 3 ft. \$3. Janet McMullen. Another gigantic Briton, this time a soft rose-pink. Long pyramidal stems alive with color. Semi-double, perhaps the largest flower of any aster. 4 feet. 3. The Cardinal. Brilliant deep reddish rose. A garden standout. 3. UPRIGHT TYPES. Starwort or Michaelmas Daisy. The following varieties of Upright Asters are new and improved varieties. Very large in bloom and extremely colorful. *Adorable. Deeper, clearer pink, very rare in fall flowers. Small reddish rosette-like buds. Clean dark green foliage. Height	50 \$ 50 50 Per 10	30.00 30.00 30.00 Per 100
Eventide. A masterpiece from England. Striking deep violet blue, huge and almost full. Trimly erect, free and vigorous. Fine for cutting. 3 ft. \$3. Janet McMullen. Another gigantic Briton, this time a soft rose-pink. Long pyramidal stems alive with color. Semidouble, perhaps the largest flower of any aster. 4 feet. 3. The Cardinal. Brilliant deep reddish rose. A garden standout. 3. UPRIGHT TYPES. Starwort or Michaelmas Daisy. The following varieties of Upright Asters are new and improved varieties. Very large in bloom and extremely colorful. *Adorable. Deeper, clearer pink, very rare in fall flowers. Small reddish rosette-like buds. Clean dark green foliage. Height 4 to 4½ ft. Blooms September to frost. Alaska. Pure marble-white without any tinting; unquestionably the finest and purest white Aster offered. Flowers are big 2½ inches across and give a ray-like effect with double layer of flower petals. Makes a fine upright plant about 24 to 30 inches tall, quite rounded but completely covered	50 \$ 50 50 Per 10 \$ 2.10	30.00 30.00 30.00 Per 100 \$ 18.00

ASTERS—Continued		
★Blue Lagoon. A new variety of the Novi-Belgii type blue flowers, quiet, lovely.		Per 100
★Blue Plume. A choice introduction. One of the deepest, bluest yet introduced. Freely produced, rich royal blue flowers on stately spikes. An excellent variety that will attract attention. Sept. and Oct. Height 3 ft.	1.80	15.00
Mt. Everest. Finest and best white. Very tall, well shaped, pointed pyramids, with an abundance of lateral growths, which flower right down to the ground. Very small eye. 3 to 4 ft.	2.10	18.00
Sunset. A glorious sunset pink. Good habit and extremely free flowering. One of the best new pink sorts. 36 inches tall	1.80	15.00
Yolanda. Here we have without a doubt the finest and truest pink in Asters. Several visitors, who saw this variety in bloom referred to it as superb. The flowers are semi-double 2 inches or more across and grown on upright spikes instead of in flat clusters as is the case in most Asters. Spikes are from 24 to 30 inches tall.	3.50	30.00
BUDDLEIA, Butterfly Bush, (See Shrubs). CAMPANULA, Belleflower.		
Calycanthema (Cup and Saucer.) In separate colors, Blue, Rose and White. Tall, erect plants covered with large cup and saucer shaped flowers during late May and June. A perfect plant for the old fashioned, hardy garden.	1.40	12.00
Medium (Canterbury Bells.) In separate colors, Blue, Rose and White. June. 2 ft.	1.40	12.00

CHRYSANTHEMUMS

SPRING ONLY

We supply 2½ inch pot plants on all varieties of Chrysanthemums for SPRING SHIPMENT ORDERS.

RECENT INTRODUCTIONS (The Chicago Strain)

(The Chicago Strain)	. 10	TV: 100
APACHE. Orient-red to dark brilliant firecracker-red with golden overcast. Quilled petals. Very tough, weather-resistant flowers. 4 to 5 inches in diameter. In bloom from mid-September		Per 100
until heavy frost.	2.90	\$ 25.00
BUTTERSCOTCH. Giant blooms of golden yellow often 5 inches across. Early flowers golden yellow, later taking on bronze tints.	2.90	25.00
CANDLELIGHT. Well-formed flowers of ivory-white. Excellent habit.	2.10	18.00
COURAGEOUS. Shining dark ruby-red, large double flowers. A truly magnificent plant.	2.10	18.00
GROWN JEWEL. A 3 inch, currant-red flower with a brilliant sheen. Strong sturdy, free blooming through October.	2.10	18.00
ERMINE. Wide-Petaled, pure white with cream center. Tall, sturdy plant and vigorous grower. Excellent when cut.	2.10	18.00
GLOWING COALS. Bright deep cherry-red, with orange reverse. Well branched sprays. One of the best early reds. Blooms mid-September.	2.10	18.00
HEARTHFIRE. Bright red flowers, showing a small yellow center when fully open. Ideal for cutting. Double. Early September.	1.80	15.00
LEE POWELL. Masses of fluffy chinese-yellow flowers with a slight orange tinge at center. Very similar to large greenhouse varieties. Tall upright bush.	2.10	18.00
MAGNIFICENT. Glorious 4-inch flowers of plum-red or rosy cardinal, with coppery cast. Strong branches excellent for cutting. Blooms October 1.	1.80	15.00
MALINDA BROWN. A magnificent clear self lavender-pink. Flowers globular, mounded to center; petals strongly incurved and twisted. Very strong and healthy.	2.10	18.00
MYRTLE WALGREEN. Rich amaranth-purple underlaid with silvery lilac, aging to clean clear mallow-purple. Fine for cut flower. Blooms in late September.	2.10	18.00
POLAR ICE. A pure white double flower of 3 inches. Grows vigorously, flowers freely and bunches nicely. This flower is a pure white at all times, without the cream center. Petal arrangement is somewhat open, and it shows a small center when	9.10	10.00
mature. Early September. RUTHANN LEHMAN. Immense canary-yellow flower. Excellent plant	2.10	18.00
and growth habit. Long stems make it a fine cut flower variety.	2.40	20.00
SPECIAL LIST OF NEW VARIETIES OF CHRYSANTHEM		D 100
ADORABLE. Clear bright rose-pink with salmon reverse. Large flower, early and dependable bloom.	er 10 2.90	Per 100 \$ 25.00
AUTUMN BEAUTY, A brilliant sparkling reddish-chestnut. The best early bronze.	2.10	18.00
AVALANCHE. Large shaggy white with cream center. Everyone's favorite. Good for early cutting.	2.10	18.00
CHIPPA RED. Sporting from the famous Chippewa, its unrestrained sprays of velvety Turkey-red to smokey maroon are even eye-catching. 2 feet. September 20.	2.90	25.00

CHRYSANTHEMUMS—Continued	10 70 100
SPECIAL LIST OF NEW VARIETIES OF CHRYSANTHEMUMS—Col	10 Per 100 ntinued
CHIPPEWA. Gorgeous, bright aster-purple, slightly incurved. Does well in the North. \$2.	10 \$ 18.00
CROWNING GLORY. Magnificent new flower of Spanish-orange overcast with Coral, darker at center. Strong upright plant. Could be described as a glorified Beacon that blooms two weeks earlier.	40 20.00
DELIGHT. Large, perfect flower of golden-yellow. Excellent plant and foliage. We consider this the best early Yellow	10 18.00
FASCINATION. A true "glamazon," with giant 4-inch flowers of silver lavender-pink. Occasionally fleecy white blooms in some soils. Heavy 2 foot bush. September 25.	10 18.00
FOOTBALL BRONZE. An extremely early, large flowering, incurved bronze. Very tall, strong, upright plant.	90 25.00
GEORGE LUXTON. Exremely early, fully double, wide petaled, soft bronze, flowers 3½ inches in diameter. Excellent plant with abundant base branches. Excellent for cutting.	50 22.00
LADY'S CHOICE. A large pastel, which could be described as pinkivory. A fully double, 4 inch flower on a magnificent plant. Fine for arrangements.	4 0 2 0.00
MURIEL RICE. Fully double, 4 inch flowers of light primrose-yellow aging to deep cream early in the season. Later in the season it picks up a lavender tint much like Peace Rose. Another American variety showing the large flower influence of English blood. Extremely thrifty plant.	40 20.00
OLD LAVENDER. Large, massive, pure lavender self flowers on strong, study stems. Large brighter and earlier than Lavender Lady.	90 25.00
PATRICIA LEHMAN. Sparkling geranium pink with peach center. Recurved and twisted petals give a fluffy, feathery effect. Strong growth, good for cut flowers.	10 20.00
PURPLE WATERS. Our best early deep purple. 24 inch plant smothered with blooms.	10 18.00
SEPTEMER DAWN. One of the best rose-pinks.	10 18.00
WHITE CLOUD. Large feathery, pure white. Strong plant. We consider this the most satisfactory of all white Mums for garden planting.	90 25.00
NEWER OUTSTANDING BUTTON POMPON	10 Ti 100
EARLY CRIMSON. Brilliant sparkling jewel-like pompon flowers of bright crimson on stiff, upright plants	
JEWELL TONE. Sparkling bright rose-pink pompon. Excellent for pots or short stemmed cuts. Really a jewel 2.5	50 22.00
LEMON DROP. A yellow button pompon with a slight green overtone radiating from the center. Extra fine foliage and habit 2.1	18.00
RUBY POMPON. More rich and flowing Ruby Crimson than any other Pompon. Full flower early October 2.1	18.00
SEPTEMBER CLOUD. Beautiful rounded blossoms of purest white with primrose shading in center. Mid-September till frost. 2.1	18.00

CHRYSANTHEMUMS—Continued

CUSHION CHRYSANTHEMUM

Sometimes called "Million Mums." A group of low growing Chrysanthemums, forming mounds of blooms, reminding one of the old-fashioned Azalea. The plants grow about 10 to 12 inches high. Our stock is of improved strains. Most varieties begin blooming late in August and bloom until frost.

begin blooming late in August and bloom until frost.		
F	er 10	Per 100
CUSHION BRONZE. Beautiful coppery-bronze cushion. Color lightens		
with age,\$	1.90	\$ 16.00
CUSHION GOLDEN MOUND. Excellent golden yellow cushion. Nu-		
merous 2 inch flowers on short, dark green branches.	2.10	18.00
CUSHION LIPSTICK. New 1955. We think that this will be the lead-		
ing red of the future. As its name implies, the brilliant red		
colors are real eye-catchers. Mid-season cushion.	2.10	18.00
CUSHION POWDERPUFF. A miniature avalanche of ivory-white		
flowers produced on a low mound-like, cushion plant.	2.90	25.00
CUSHION ROSE. Flowers open to a deep, orchid pink, then change		
to a light orchid with a creamy center, finally salmon-pink		
with a soft yellow center.	1.90	16.00
CUSHION ROUGE. A far superior red semi-cushion. Intense red		
flowers show a small bright yellow center when matured.	1.90	16.00
CUSHION TWINKLE. We know no finer fushia-purple cushion	2.90	25.00
CUSHION YELLOW SUPREME. Fine spreading compact mounds of		
golden yellow pompons. Early and profuse.	1.90	16.00
profitse,	1.00	10.00

ALL AMERICAN MUM SELECTIONS

A group of better mum hybridizers have organized the A.A.M.S., and like the A.A.R.S. in roses, all new varieties are tested in Official Test Gardens all over the U.S. A. and carefully scored for performance. Only the best receive awards. These are their introductions for 1958.

2 1/4" potted plants for Spring, 1959 only

		Per 25	Per 100	Per 200
		Each	Each	Each
	8		\$.50	\$.45
Suggested retail pr	ices\$	1.50 each	3 for	\$3.75

BURNING BRONZE P.A.F. Tangerine, bronze and orange medley, a spirited splash of fall color. Very free vigorous 2 1/2 foot bush loaded with 2 1/2 inch blossoms. Wonderful cutting sprays. A real knockout.

EMPEROR P.A.F. Opens from bright bronze buds with orange tints into the sunniest of yellows, fine, clear and rich. Very double, generous blooms. Vigorous, compact, shapely. Tops indoors or out.

RUBY KING P.A.F. Best dark red cushion of the day. Brilliant, shining red flowers cover a shapely, low growing plant. Ideal for walks and borders. Grows 12 to 15 inches high with 15 to 18 inch spread. Sensational.

SHOWPIECE P.A.F. Rich, sparkling royal rose with silver-mist centers and reverse. Huge flowers are full and shapely. Wonderful sprays and single blooms for cutting. Really superb in every way.

CHRYSANTHEMUM MAXIMUM, Shasta Daisy		
Pe	r 10	Per 100
Alaska. Large white flowers. June to August. 2 ft.	1.40	\$ 12.00
Diener's Double White. Recent development of full, shaggy double flowers of glistening white. Hardy, robust grower.		,
Early 2½ to 3 ft.	1.80	15.00
★Diener's G. Marconi. New giant double, ever flowering.	1.80	15.00
COREOPSIS, Tickseed.		
Double Sunburst. Double flowers, golden-yellow. Blooms all		
summer. 20 to 30 in.	1.80	15.00
Mayfield Giant. Tall vigorous plants producing large indi-		
vidual flowers with broad petals, forming a perfect corolla		
color is a beautiful shade of yellow.	1.40	12.00

2.90

2.90

25.00

25.00

PERENNIALS—Continued

DELPHINIUM ENGLISH HYBRIDS
Per 10 Per 100 BLACKMORE & LANGDON. 4 to 5 feet. Semi-double and double
blooms in shades of blue, lavender, and purple. \$1.80 \$15.00
WREXHAM GIANT STRAIN. This English strain is one of the finest developed in the Delphinium family. Enormous flowers on solid erect spikes. Color delicate shades of the blue mauve and pink. 1.80 15.00
DELPHINIUM MISCELLANEOUS VARIETIES
BELLADONNA CLIVEDON BEAUTY. Beautiful sky-blue, from carefully selected strain to keep it absolutely true to type. Blooms in June and again in September. 4 to 5 feet 1.80 15.00
BELLAMOSA IMPROVED. A reselected strain of the standard deep blue. 1.80 15.00
Sapphire. This fine strain is a hardy improved Formosum type, a shade lighter and brighter than Bellamosum with a golden bee. Possesses immense florets and is an excellent florist item. 1.80 15.00
DIANTHUS NEW CARNATIONS
June Carmine. A beautiful shade of bright carmine pink with the spicy fragrance of the old clove pinks. It has carnation like foliage. The flowers are fully double, on 12 to 15 inch stems. \$2.90 \$25.00
Pink Princess. Introduced Spring, 1956. Develops into a plant over a foot across. Starts blooming in late April and for many weeks it is absolutely covered with dozens and dozens of the lovely fringed fragrant pink flowers. 2.90 25.00
Salmon Unique. Lovely large salmon pink flowers all summer. Very spicy fragrance. 2.90 25.00

DIANTHUS GRENADIN CAROPHYLLUS

Spotlight. Really a grand thing. Very hardy, 15 inch plant, literally alive with fully double, fragrant $1\frac{1}{2}$ inch carnations of rich crimson-vermillion. A steady bloomer and clean

Sweet Memory. Pure white, crimson maroon spots at center.

Two-inch blooms fully double, compact and sturdy......

grower.

This is the hardiest of all outdoor carnations. Very fragrant, fully ducing large flowers on long stem. The finest of all varieties.	iouble pro-
Per	10 Per 100
Golden Sun. Early flowering, very double, large clear yellow	
flowers,\$ 1.	80 \$ 15.00
King of Blacks. Deep maroon. Almost black.	80 15.00
Rose Queen Triumph. Deep delicate pink.	80 15.00
Scarlet. Rich scarlet. Extra large flowering.	80 15.00
White. Clear white. Complete double. Extra fragrant.	80 15.00
DIANTHUS HEDDEWIGI (Japanese Pinks)	

I I	er 10	Per 100
Fireball. Very double deep scarlet, splendid.	1.80	\$ 15.00
Snowball. Large double pure white.	1.80	15.00

92	MOUNT	ARBOR	NURSERIES,	SHENANDOAH,	IOWA	
DIANTI	HUS—Continu		ERENNIALS—C	Continued		
			UMARIS HAR	DY GARDEN PI	NKS	
					Per 10	Per 100
1	pink, rose, sa nation with a	lmon and a bright	white and the crimson zone.	ors of various tin same colors in c Stems 12 to 15 in	ombi- nches.	\$ 15,00
				parate colors, ros		φ 10.00
				eparate colors, ros		12.00
DIANTE	ius					
			weet Williams.			
i	n great prof	usion in		illiam, bearing flo Excellent for cu ties.		
					Per 10	Per 100
Holb	orn Glory. : l8 inches			crimson white		\$ 12.00
Nigr	icans. Very d			nzy foliage.		12.00
Scar	let Beauty. 1	8 inches.			1.40	12.00
Splei	ndens Pink H	Beauty. 18	inches.		1.49	12.00
Whit	te Beauty. 18	inches.			1.40	12.00
			DICENTR	RA		
EVIMA	(Form I area	a mia	II. 43 D		Per 10	$\mathbf{Per}\ 100$
EAIMA	luced all sum	mer. 12	ig Heart.) Ros inches	e colored flowers	pro- \$ 2.10	\$ 18.00
1	flowers, rose	pink. May	-June. 1 to 2 for	.) Graceful heart sh	-	40.00
EUPHO						10.00
★Polyo	chroma. Its unwards its beauttention. It notes ft. high, f	utifully co nakes a l orming a	olored seeds, do oeautiful forma	wers and foliage, a es not escape any l plant, growing a clump covered	one's about	

EUPHORBIA★Polychroma. Its unusual combination of flowers and foliage, afterwards its beautifully colored seeds, does not escape anyone's attention. It makes a beautiful formal plant, growing about 1 ft. high, forming a hemispherical clump covered with lemon-yellow, rose shaped, flowers in May and June. 1.80 15.00 **FERNS, Hardy Outdoor (RG).** 2.10 18.00 **Goldie's Wood. (Aspidium).** Evergreen Variety. 2 ft. Interrupted (Osmunda Claytoniana). Found in rather dry, shaded places. Does well under cultivation and in boxes. 3 ft. Maiden Hair (Spleenwort Asplenium Tricomanis). Most attrac-

fronds. Likes moist spots. 2 ft.	
Ostrich Plume (Onoclea Struthiopteris). Very graceful with finely cut pinnules. 2 to 3 ft.	
GAILLARDIA, Blanket Flower (RG)	
Burgundy. Shining deep wine red showing practically no vel-	

tive of our Native Ferns. Black stems with delicate green

low.	1.80	45.00
Dazzler. Large golden yellow and maroon flowers on strong		15.00
wiry stems, 14 to 18 inches in length.	1.00	
Crandiflara Vallar Outer William a si	1.80	15.00
Grandiflora Yellow Queen. Yellow 2 ft.	1.80	15.00
GYPSOPHILA, Baby's Breath.		
*Bristol Fairy. Wonderful, new double white flowers in which		

*Bristol Fairy. Wonderful, new double white flowers, in which		
the individual blossom is much larger, Highly prized for cut-		
ting. Flowers continuously through the summer, 2 ft.	4.00	35.00
Paniculata Compacta. Pinkish white. July 2 ft.	1.20	10.00

12.00

PERENNIALS—Continued

GYPSOPHILA—Continued

GYPSOPHILA Per 10 Per 100 For 100 For 100 Strong field grown grafts
Per 10 Per 10
★Rosy Veil. Produces quantities of blossoms of soft delightful pink. Spreading plant about 1½ ft. in height, flowering very freely in July and more or less throughout the summer. Ex-
cellent for cutting\$ 2.90 \$ 25.0
Snow White Double. Pure white double strain, 2 ft 1.80 15.0
HEMEROCALLIS
Per 10 Per 10
Flaming Sword. Deep firey-red, with an indescribable sheen. Very free flowering, and because it is low growing it looks like a small shrub when in full bloom\$ 3.50 \$ 30.0
Ile de France. Fully ruffled, rosy wine petals with a deep purple eye zone and yellow mid-rib. The throat is deep green and the sepals yellow, heavily overcast old-rose. This Daylily has puzzled us all because it is a color break we have never found before. The flowers are 5 inches across. 2½ ft. June-July. 3.50 30.6
Black Emperor. Blooms 5 inches across of a real dark red with a velvety texture that defies description. The throat is deep yellow. A most profuse bloomer, 4 ft. May-June
The Battle Cry. Deep red-purple with a rosy sheen, a color really hard to describe. The 4-inch bloom is most profuse, opens full, and is one of the best in its color class. 2½ ft. June 4.00 35.0
OLD FASHIONED KITCHEN HERBS
Per 10 Per 100
Chives. Wild Onion. Finely chopped leaves give a delicious flavor to salads. \$1.40 \\$ 12.00
Horseradish. A condiment used in seasoning meats.
3 inch cuttings. .40 3.50 Crowns. .75 6.50
Sage Old Fashianed Hard for accoming sources and decasing 140 1200

BLUE HYDRANGEA

Sage. Old Fashioned. Used for seasoning sausages and dressing. 1.40

2 year, dorman	plants
Blue Prince	French Blue

Blue Prince French Blue Domotoi (15¢ higher per plant) Gertrude Glahn

IRIS

IRIS VESPER

	Per 10	Per 100
Dichotomah (August or Vesper Iris.) Fragrant flowers on tall branching sprays. From July to September. Cream to violet- purple markings of various colors.		
LATHYRUS LATIFOLIUS, Perennial or Everlasting Pea.		
This lovely trailing plant blooms all summer. In separate colors. Crimson King. Rose Queen. White Queen.		12.00
LINUM, Hardy Flax. Perenne Alba. White variety. Perenne Blue. An attractive, bushy plant with pretty pale blue		12.00
flowers during June and July.	1.40	12.00
LYCHNIS, Champion (RG) Chalcedonica (Maltese Cross), vivid scarlet flowers. 36 inches	1.80	15.00
LYTHRUM ★Dropmore Purple . Blooms continuously from June to September. The very showy, fuchsia-purple spikes have no trace of magenta. Grows to a height of 3 to 4 feet.	2.10	18.00
Morden Gleam. This is the nearest red of all Lythrums, a bright gleaming carmine. Blooms continuously for weeks. July to September. Grows 3½ to 4 feet tall. The green folige turns reddish-purple in the fall. Extremely hardy, easy to grow everywhere.		25.00
★ Morden Pink. Unending summer spires of bright rose pink garnish any border, plant lives indefinitely. Fully weatherproof.		20.00
★Morden Rose. Height 3½-4 feet. Plant shapely and neat. Foliage abundant, dark green and glossy. Flowers are rich rose-red and sunworthy, being the brightest color yet seen in Lythrum plants at the Morden Experimental Station	2.90	25.00
★Prolific. An established plant will produce 20 or more upright flower spikes about 30 inches tall. The flowers are best described as Persian-rose, clearer in color than the other varieties. They are excellent for cutting. The plant thrives well in wet soil.	2.10	18.00
Robert, Best dwarf, only 18-24 inches tall, bearing deep rosy	2.10	10.00
pink spikes. ★The Beacon. A very showy variety, has neat long-lasting spikes of large clear, deep-carmine flowers, followed with side spikes almost to the ground. Interesting foliage, blooms from July	2.40	20.00
till frost. 2 feet.	2.10	18.00
PACHYSANDRA TERMINALIS		
Ground covering plant, averaging 6-8 inches in height and branching freely into a dense mat. Practically evergreen. Splendid for steep slopes in the shade and for dense shade under any kind of tree. Well established 2 year, 3 inch pot plants.	2.40	20.00
PENTSTEMON, Beard Tongue, Hardy.		_ 3.00
★Pink Beauty. Color is a lovely clean shell-pink. A charming cut flower; one of the outstanding new and good plants.	0.10	40.0-
Rose Elf. An outstanding new bardy Pontstomon of the D	2.10	18.00
batus type, produces masses of blooms on 2 or 3 feet stems. The color is a lovely coral pink. Blooms in June and July.	2.10	18.00

PERENNIALS—Continued

DLI OV

PHLOX		
PHLOX PANICULATA		
For a good many years we have made a specialty of growing Phlox that we are offering are strong one year field grown plants; be made any time after the 15th of October.		
F	Per 10	Per 100
Apple Blossom. One of the loveliest of all the pastel shades. Soft apple-blossom pink, 2-2½ inch florets. 2½-3 feet tall\$	1.80	\$ 15.00
Cinderella. Rose-pink with very small darker eye, practically a self colored pink, compact grower.	2.10	18.00
E. J. Farrington. Salmon-pink with deep rosy-red blush. Excellent for cutting. 24 inches.	1.80	15.00
Elizabeth Arden. A fine phlox, particularly desirable because of its free flowering qualities. Heavy bloom trusses are soft pink with a pale pink ring around the red eye. Grows about 24 to 30 inches high.	2.10	18.00
Eva Forester. (Also Known as Salmon Beauty.) Giant bright sal-		
mon rose flowers with light centers. 10 inches tall.	1.80	15.00
Lynette. The flowers are produced on tall stem in well formed panicles. The color is glowing salmon-pink with outstanding effectiveness. An early and continuous bloomer.	2.10	18.00
Mary Louise. Pure snow white heads; individual florets are 2 inches.	1.80	15.00
Very fragrant, prolific bloomer. Pink Charm. Bright clear pink with a scarlet sheen, many flowering	1.00	15.00
branches. Medium height.	1.80	15.00
Prime Minister. Extra large florets of clean white with violet eye the best of the bi-colored whites.	1.80	15.00
Ruby Lee, Extra large plum-red flowers. Medium height.	2.10	18.00
Salmon Glow. Lively flame-pink with salmon shades, softened with lilac and white at the center, the effect being rich salmon	1.80	15.00
World Peace. Pure white. Strong, vigorous grower. Free blooming. Early.	2.40	20.00
PHLOX SUBULATA, Moss or Mountain Pinks		
An early spring flowering type with pretty mosslike, evergreen	foliage	. which
during the flowering season, in April and May, is hidden under the ma An excellent plant for the rockery, the border, are invaluable for carpeting	sses o	f bloom. ground.
Atropurpurea. The same habit of growth as the well known	er 10	Per 100
Phlox Subulata Rosea. The flowers are deep carmine-red making a most brilliant display.	1.80	\$ 15.00
★Blue Emerald Cushion. New blue, with mats of lovely emerald-green foliage.	2.10	18.00
Rosea. Rose-pink. Fine for covering banks, thrives in hot dry situations, and blooms profusely.	1.80	15.00
Vivid. Bright pink with darker eye. Very lovely.	2.10	18.00
White Cushion. A vigorous grower. Pure white.	1.80	15.00
PLATYCODON, Balloon Flower (RG) Mariesi Blue. A beautiful dwarf species, with broad, thick foliage and large, deep violet-blue flowers on 12-inch stems in great profusion throughout the entire summer. Plant in front of the border or in the rock garden.	1.80	15.00
PLUMBAGO Larpentae. One of the most desirable border and rock plants. It is a dwarf spreading habit, growing 6 to 8 inches high, covered with deep blue flowers during late summer and fall	2.10	18.00

ORIENTAL POPPIES

These named varieties of Oriental Poppies are grown from crowns. They have been transplanted, insuring a heavy plant with good root system. We recommend August and early September planting, although they can be planted later. We expect to dig in August when dormant and hold in cold storage for late orders.

to dig in August when dormant and hold in cold storage for late or		
BETTY ANN—Beautiful crinkled flower of La France pink. No spots. Profuse bloomer.	Per 10 \$ 2.90	Per 100 \$ 25.00
CARNIVAL—This new Curtis poppy is really something different. Lower part is creamy white; the upper half of the petals are nasturtium red. Very strong grower.	5.50	50.00
CAVALIER—One of Dr. Neeley's latest and best introductions. The very large flowers are crinkly and deep scarlet red. Tall, strong stems make them fine for cutting. 34 inches.	2.90	25.00
COLONEL BOWLES-Scarlet red, immense flowers. 26 inches.	2.90	25.00
CURTIS GIANT FLAME—Color, flaming red. Extra large blooms on very tall heavy stems. The largest poppy of all.	3.50	30.00
CURTIS SALMON PINK—A rugged grower; 3 foot stems and 8-inch blooms of the most pleasing salmon-pink, showing more pink than salmon. This, while not the biggest of the Giants is without doubt one of the best.	3.50	30.00
ENCHANTRESS—A lovely soft lilac rose, an enchanting delicate shade. Here again one of the best and possibly "tops" in this color which comes to perfection if the plant is grown in light shade. Very good grower and free flowering.	2.90	25.00
FIELD MARSHALL VON-DER-GLOTZ—Extra large. One of the pleasing new whites, black blotch. Always in demand. 32 inches.	3.50	30.00
FLASHY GLOW—Yellow with an orange cast, clearer than most others of this type. Blooms late mid-season. 30 inches.	2.90	25.00
G. I. JOE—Deep rose-pink, ruffled.	3.50	30.00
GLOWING EMBERS—Bright Nopal red petals very much crinkled.	2.90	25.00
GLOWING ROSE—Large brilliant, glowing rose-pink.	3.50	30.00
GOLD OF OPHIR—A poppy of medium height, about 24 to 28 inches. The flowers are golden orange.	2.40	20.00
HENRY CAYEAU IMPROVED—The big blooms are a peculiar tint of ashes of roses or an old rose shaded burgundy. If grown in light shade this flower really comes to perfection.	2.90	25.00
MAHONY—44 inches. Oxblood red or mahogany in color. Very unusual and a fine garden variety.	2.90	25.00
MARCUS PERRY-8-inch blooms orange-scarlet. Only 18 inches high.	3.50	30.00
NANCY—Deep crimson flowers on long stems with glossy block		
blotches at the base of each petal, 28 inches.	2.90	25.00
PINK LASSIE—Large beautiful shade of soft clear pink.	2.90	25.00
RED FLAME—Flowers of medium size, on strong, straight stems. 32 inches. Lacquer red in color. Good foliage.	2.90	25.00
RIDGEWOOD BEAUTY—The color is between strawberry and geranium pink with Tyrian rose spots.		
SALOME—Here is a real beauty. The nicely formed flowers are	2.90	25.00
showing you will not soon forget. There are so few flowers of this color, we feel sure this will be a favorite with ou		
gardeners.	3.50	30.00

ORIENTAL POPPIES—Continued		- 400
SPRING MORN—A very fine clear flesh pink, without a blotch except an occasional trace of deeper color in the center. As delightful as a morning in the spring. Medium to large blooms on strong stems of medium height.		Per 100 \$ 35.00
SURPRISE—Giant flower in unusual quantities of the brightest vermilion red which is enhanced because of the pronouced blueblack, round spots at the base of flower. Its rich clear color is not matched by the older varieties.	4.00	35.00
TRILBY—Very large flowers of a rich lustrous dark scarlet-red with plaited petals and tall, stiff stems. Very late. 26 inches.	2.90	25.00
WARLORD—Finest deep crimson. Very tall.	4.00	
WELCOME—Shiny Nopal red, very large flowers on heavy stems with good dark green foliage. 40 inches.	2.90	25.00
WUNDERKIND—Considered the finest cerise-colored poppy, true begonia-rose. Strong grower with very large flowers on 33 to 35 inch stems.	2.90	25.00
WURTEMBERGIA—With the exception of Cavalier, this is probably the largest of all poppies, flowers are often 11 inches across. The color is cerise scarlet with a black blotch. Has always been an outstanding poppy.	3.50	30.00
PYRETHRUM, Painted Daisy (RG)		
Extra select double mixed. An attractive mixture.	1.80	15.00
Robinson's Dark Crimson. Single, large, disk-like flowers of rich crimson-red. Grows well and flowers freely. A favorite with florists for cutting.	1.80	15.00
SEDUM, Stone Crop or Live Forever (RG) America's Greatest Rock Plant. Thick glaucous leaves, very hardy, drought resisting. Very adaptable, dwarf varieties indispensable in rock gardens, the medium and taller varieties good in perennial borders.		
Album. Dwarf and spreading, thick waxy round foliage. White flowers. July. 6 inches.	2.10	18.00
Kamtschaticum. Orange-yellow flowers with prostrate green foliage turning golden in autumn	2.10	18.00
Spectabile Brilliant. Bright amaranth-red. Erect grower. Gray- green leaves. August and September. 18 inches	2.10	18.00
Spectabile Rose. Immense heads of showy rose colored flowers. Light green foliage. Late. 18 inches.	2.10	18.00
Spurium Dragon's Blood. A real gem for the rock garden, dry walls and flagging. Reddish-bronze dense foliage only 2" high in solid clumps. The dark carmine red flowers set just above the foliage from late June until October.	2.10	18.00
Spurium Roseum, Purplish-red, July and August, 6 inches.	2.10	18.00
		25.00
STOKESIA, Cornflower Aster.		
Blue Danube. New, a very free blooming variety with large lavender blue flowers during early summer months. Compact, bushy growth with many blooms. 18 inches high	2.50	22.00
★Blue Moon. Large and free flowering. Perfectly hardy. Vivid blue disk-like flowers. Blooms throughout summer and autumn. Flowers five or six inches in diameter. 12 to 18 in.		
tall,	2.10	18.00

	er 100	Per 1000
TEUCRIUM Chamaedrys. Newly popular perennial hedge. Shiny, glossy, evergreen leaves resembling a dwarf Boxwood. Used as an edging for beds or in your formal garden. Can be clipped to suit and height up to 12 inches.		\$ 18.00
TRITOMA, Kniphofia, Red Hot Poker (RG) This perennial needs winter protection in Northern latitudes. Blooms from July to October. Color ranges from Orange to deep coral. This is an outstanding perennial.		
★Gold Mine. Soft amber tinted gold is the color of this fine hybrid. The flower spikes are 30 in., 10 or more on one plant. Blooms from July to Sept. Its stateliness and coppery color effect makes it outstanding in the garden	2.40	20.00
Pfitzeriana. This is the genuine Red Hot Poker. Rich orange- scarlet blooms on stems 3 feet high. Must be grown from di- visions. August to October.	1.80	15.00
★Primrose Beauty. The spotless primrose-yellow spikes are unique for their grace as well as their delightful color. The spikes are 30 inches tall, lending an unusual charm to the border. June-July.	2.40	20.00
★VERBASCUM, Cotswold Queen. An outstanding and beautiful plant for the border, blooming from July until the end of September. Its numerous flower spikes rise to a height of 4 feet and are covered with soft amber colored flowers with sparkling purple centers.	2.10	18.00
★Pink Domino The upright rugged and picturesque branching flower spikes reach a height of 3 feet or more. They are in bloom from June until September. The color is a soft rose-pink with delicate buff undertone.	2.10	18.00
VERONICA, Speedwell (RG)		
★Crater Lake Blue. Long airy spikes like the blue spires of fairy-land. A sure touch of cool blue for the border. Plants grow 20 inches tall, do well in either full sun or partial shade	2.10	18.00
VINCA MINOR		
Bowles Variety. An excellent ground-cover plant with dark green glossy leaves and blue flowers.	2.40	20.00
Rubra Fl. Pl. A very strong growing type, carrying a heavy setting of foliage. The double and semi-double flowers are a striking mahogany red.	2.50	22.00
YUCCA FILAMENTOSA		
Creamy yellow, 6 foot. This plant with its broad, sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or rockery work and stands out among all other plants. June-July.		
1 year seedlings. 2 year transplants, heavy.	$\frac{1.40}{2.90}$	$\frac{12.00}{25.00}$

SPRING BULBS

CANNAS

Per 100 Per 1000

Our Cannas are all strong 3 to 5 eye divisions, properly matured and cured so as to give you the best possible results...\$ 8.00 \$ 75.00

PINK FLOWERS WITH GREEN FOLIAGE

- ★City of Portland. Large blooms in good sized clusters, medium rose-pink, strong stems well above the green foliage. One of the best pinks. In recent years some growers seem to be confused and are shipping Hungaria for City of Portland.
 - Hungaria. One of the finest pinks, green foliage. 4 ft. tall.

 Large heads of peach pink. Our choice of pink cannas.

Louise. Tall deep pink flower. Large green foliage.

RED FLOWERS WITH GREEN FOLIAGE.

- Firebird. 4 ft. Green foliage. A deep red bloomer. So firm are glistening petals that they do not wilt in the brightest sun.
- The President. 4 ft. tall. Glowing scarlet, blue-green foliage. Extra large trusses of brilliant color. The finest Red Canna of today. The foliage is entirely free from disease.

YELLOW FLOWERS WITH GREEN FOLIAGE

- Florence Vaughn. Medium. Flowers yellow with red spots on petals, and red throat. Green foliage.
- Richard Wallace. Fine yellow variety. Large canary yellow flowers 4 to 5 inches in diameter. Green foliage. Medium height, 3 to 4 feet.
- Yellow King Humbert. 5 ft. tall. Deep rich yellow, heavily spotted and flecked with deep red. Green foliage.

BRONZE FOLIAGE VARIETIES

- Red King Humbert. 5 ft. tall. The grandest Canna ever offered, a king in reality. The heart-shaped leaves are purple-madder over-bronze. The plants are crowned with immense heads of orchid-like velvety orange-scarlet, rose-tinted and blossoms incomparably beautiful.
- Wyoming. 5 ft. Purple foliage. True-orchid flowering variety with magnificent orange colored flowers.
- **★**Variety Prices \$9.00 per 100; \$85.00 per 1000.

NEWER IMPROVED VARIETIES

SPRING BULBS

LILIES

Our production of Hardy Lilies has been increased considerably in the last few years. Most of our Lilies are grown here at Shenandoah. Sizes specified indicate circumference of bulb. All of our bulbs are flowering size.

	Per 10	Per 100
AURATUM. The Gold Banded Lily. For size of bloom, number of flowers and fragrance, there is no equal. When this lily is established, stems from 4 to 6 feet with 5 to 15 flowers appear in late August and September. Wax-like with a band of gold from petal tip to throat with crimson spots.		4.00.00
7 to 9 inches	\$ 2.40	\$ 20.00
ELEGANS ATROPURPUREUM. Deep red shaded crimson, large flowers. Splendid for bedding. Height 12 to 15 inches. Blooms in June. Plant 4 to 5 inches deep.		
5 to 7 inches	2.10	18.00
ESTATE. Large, fragrant pure white flowers. Blooms mid-summer. Medium height.		
6 to 7 inches	3.00	25.00
HENRYII. (The Golden Speciosum). Flowers Golden Yellow, 5 to 6 inches tall. Blooms in Aug. and Sept. Plant 8 to 10 inches deep.		
6 to 8 inches	2.40	20.00
REGALE. Our Regale Lilies are an improved type grown by seed selection, extra large white flowers suffused pink with creamy yellow throat. Very fragrant blooms in July. Planting depth 5 inches.		
5 to 6 inches 6 to 8 inches	$\frac{1.70}{2.10}$	14.00 18.00
	2.10	18.00
SPECIOSUM RUBRUM. White back-ground, pink dots and shading of pink to carmine. Blooms in Sept. Grows 3 to 5 feet tall. Plant 6 to 8 inches deep.		
6 to 8 inches	2.90	25.00
TENUIFOLIUM. (Coral Lily). Bright Cherry Red blossoms. Some times called the gayest of red Lilies. Height 12 to 24 inches. Blooms in June. Plant 4 to 5 inches deep.		
No. 1 flowering size No. 2 flowering size	1.00	8.00
and a morning size	.70	6.00
MISCELLANEOUS BULBS		
T	Per 10	Per 100
TUBEROSES (RG), Mexican. This is the best of all Tuberoses. Single flowering variety, very fragrant. Blooms July-August		
No. 1 size	.80	\$.7.50

Certified Quality BULBS

IN DECORATIVE BOXES

Size of Glad Box-10" x 3" x 2"

Size of other Boxes—9" x 41/2" x 21/2"

Picture and Label in 6 lovely colors on attractive Box in 3 colors.

DAHLIAS

3 Tubers per Box

PRICE - \$65.00 per 100 Boxes

Each Tuber is wrapped in waxed tissue and labeled.

No. 700 AVALON—canary yellow JERSEY BEAUTY—clear pink CRIMSON KING—rich red

No. 701 JANE COWL—coppery yellow GALLANT FOX—scarlet WHITE KING—white

No. 702 ROSE GLORY—orchid pink SULTAN OF HILLCREST yellow RED BEAUTY—dark red

No. 703 RUBY TAYLOR—carmine red PINK LADY—rich pink GOLDEN GODDESS—yellow

No. 704 FAIRY—vivid pink Pom Pon CATHERINE—yellow Pom Pon BOBBY—rich red Pom Pon

CASE NO. AD—\$32.50 per Case. 50 Boxes Assorted Varieties

OTHER BULBS

Per 100 Boxes

3 Bulbs per Box

\$45.00 **745** Regal Lily

30.00 754 Tuberose

55.00 **747** Red Devil Lily 50.00 **751** Henryi Lily

65.00 749 Rubrum Lily

65.00 **750** Auratum Lily

GLADIOLUS

10 No. 1 Bulbs per Box

PRICE — \$50.00 per 100 Boxes

No. 715 MIXED COLORS

No. 716 RED DRAGON-dark red

No. 717 RED PHIPPS-bright red

No. 718 GOLDEN CHIMES-yellow

No. 719 WINGS OF SONG-pink

No. 720 MINUET-lavender

No. 721 WHITE GOLD—creamy white

CASE No. AG-\$25.00 per Case.

50 Boxes Assorted Varieties.

CANNAS

3 Roots per Box

PRICE - \$40.00 per 100 Boxes

No. 735 PRESIDENT CANNA—red

No. 736 KING HUMBERT—red

No. 737 CITY OF PORTLAND-pink

No. 738 RICHARD WALLACE—yellow

No. 739 APRICOT QUEEN-apricot

No. 740 MME. CROZY-red & yellow

CASE No. AC-\$20.00 Case.

50 Boxes Assorted Varieties.

HOW TO ORDER

Order each Group in multiples of 50 Boxes—i.e., 50 Boxes of Dahlias, 50 Boxes of Gladiolus, 50 Boxes of Lilies, etc. Individual numbers should be ordered in multiples of 10—i.e., 10 No. 700, or 20 702, etc. For an assortment of the best selling numbers in Dahlias, Cannas, or Glads, order the Assorted Cases offered above. May be shipped Rail or Truck Freight after danger of freezing in transit is past; but, Express shipment is recommended.

Facilities at Shenandoah

As one of the world's largest wholesale growers of Nursery Stock, we operate the largest, most modern facilities for propagation. All proven methods are used. Some plants are started from seeds. Others by rooting cuttings. While others are propagated by grafting.

This is an air-view of part of the 132 acres under irrigation in our propagation facility. The plants are propagated in our 14 big Greenhouses and/or in the 550 Cold Frames pictured below. Millions of other Perennials, Shrubs, Shade Trees, etc. are started from seeds in the 118 acres of open beds pictured. After 1 year, most plants have developed enough roots for safe transplanting to our 1950 acres of Nursery fields here.



- 1. 10 Greenhouses.
- 2. 240 Cold Frames.
- 3. 310 Cold Frames.
- 4. Test Plots
- Capacity 1,000,000 Plants Capacity 1,000,000 Plants
- Capacity 2,000,000 Plants
- 5. Machine Shop
- 6. Mule Barns
- 7. C. B. & Q. R. R.
- 8. Wabash R. R.

BOXING CHARGES

30x30x14\$	8.50 24x24x14	 7.50 20x20x8	\$4.50
30x30x12	8.00 24x24x12	7.00 20x20x7	3,75
30x30x10	7.00 24x24x10	 6.00 20x20x6	3.50
	6.00 24x24x8	 5.50 20x20x5	3.25
		4.75 20x20x4	3.00
	$5.00 24 \times 24 \times 6$	4.50	10 K
			4.50
30x30x4	3.50		4.25
	20x30x10		4.00
		$5.50 16 \times 16 \times 6$	
24x30x10	6.50 20x20x10	 5.00 16x16x5	3.00

CORRUGATED BOXES

No. 6 — 48x20x20\$1.25	No. 8 — 36x16x20\$.85
No. 11 — 32x15x15	No. 42 — 78x20x20 2.75

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